

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
 Data File : VX028107.D
 Acq On : 14 Apr 2022 15:14
 Operator : JC/MD
 Sample : N2403-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-46

Quant Time: Apr 15 03:14:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	244018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	425471	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	416071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	375884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	157921	47.703	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.400%
35) Dibromofluoromethane	5.385	113	136582	48.989	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.980%
50) Toluene-d8	8.653	98	542978	52.220	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.440%
62) 4-Bromofluorobenzene	11.085	95	312540	80.503	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	161.000%#
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	945	Below Cal		97
6) Chloroethane	1.611	64	729	2.869	ug/l #	48
11) Tert butyl alcohol	2.959	59	35935	46.763	ug/l #	72
13) Acrolein	2.215	56	12322	24.751	ug/l #	1
14) Allyl chloride	2.709	41	18721	4.392	ug/l #	70
15) Acrylonitrile	3.099	53	28134	17.668	ug/l #	37
16) Acetone	2.380	43	36375	26.372	ug/l #	87
17) Carbon Disulfide	2.514	76	2545	0.402	ug/l	98
18) Methyl Acetate	2.782	43	250909	68.173	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	18022	1.992	ug/l #	1
20) Methylene Chloride	2.721	84	7718	2.809	ug/l #	19
23) Vinyl Acetate	3.727	43	10100	1.243	ug/l #	71
25) 2-Butanone	4.568	43	20094	8.428	ug/l	90
26) 2,2-Dichloropropane	4.306	77	14292	3.109	ug/l #	52
29) Tetrahydrofuran	4.952	42	749	0.481	ug/l #	25
30) Chloroform	5.178	83	30654	5.567	ug/l #	25
31) Cyclohexane	5.477	56	862089	189.386	ug/l	98
36) 1,1-Dichloropropene	5.556	75	19719	4.634	ug/l #	47
37) Ethyl Acetate	4.782	43	1744	0.352	ug/l #	40
38) Carbon Tetrachloride	5.562	117	24665	5.430	ug/l #	14
39) Methylcyclohexane	7.385	83	723910	143.921	ug/l	94
40) Benzene	6.043	78	50391	4.073	ug/l	99
41) Methacrylonitrile	4.903	41	1352	0.513	ug/l #	37
43) Isopropyl Acetate	6.367	43	17322	2.098	ug/l #	58
45) 1,2-Dichloropropane	7.385	63	8859	2.841	ug/l #	1
46) Dibromomethane	7.568	93	732	0.318	ug/l #	1
47) Bromodichloromethane	7.775	83	2987	0.672	ug/l #	63
48) Methyl methacrylate	7.659	41	62257	16.514	ug/l #	69
51) 4-Methyl-2-Pentanone	8.604	43	8152	1.548	ug/l #	31
52) Toluene	8.720	92	622178	75.371	ug/l	99
55) 1,1,2-Trichloroethane	9.201	97	1911	0.571	ug/l #	39
56) Ethyl methacrylate	9.110	69	12799	2.433	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.196	63	1770	0.746	ug/l #	45
59) 2-Hexanone	9.445	43	5161	1.252	ug/l	75
65) Chlorobenzene	10.281	112	11793	1.299	ug/l #	53
67) Ethyl Benzene	10.201	91	16265633	1017.434	ug/l #	21

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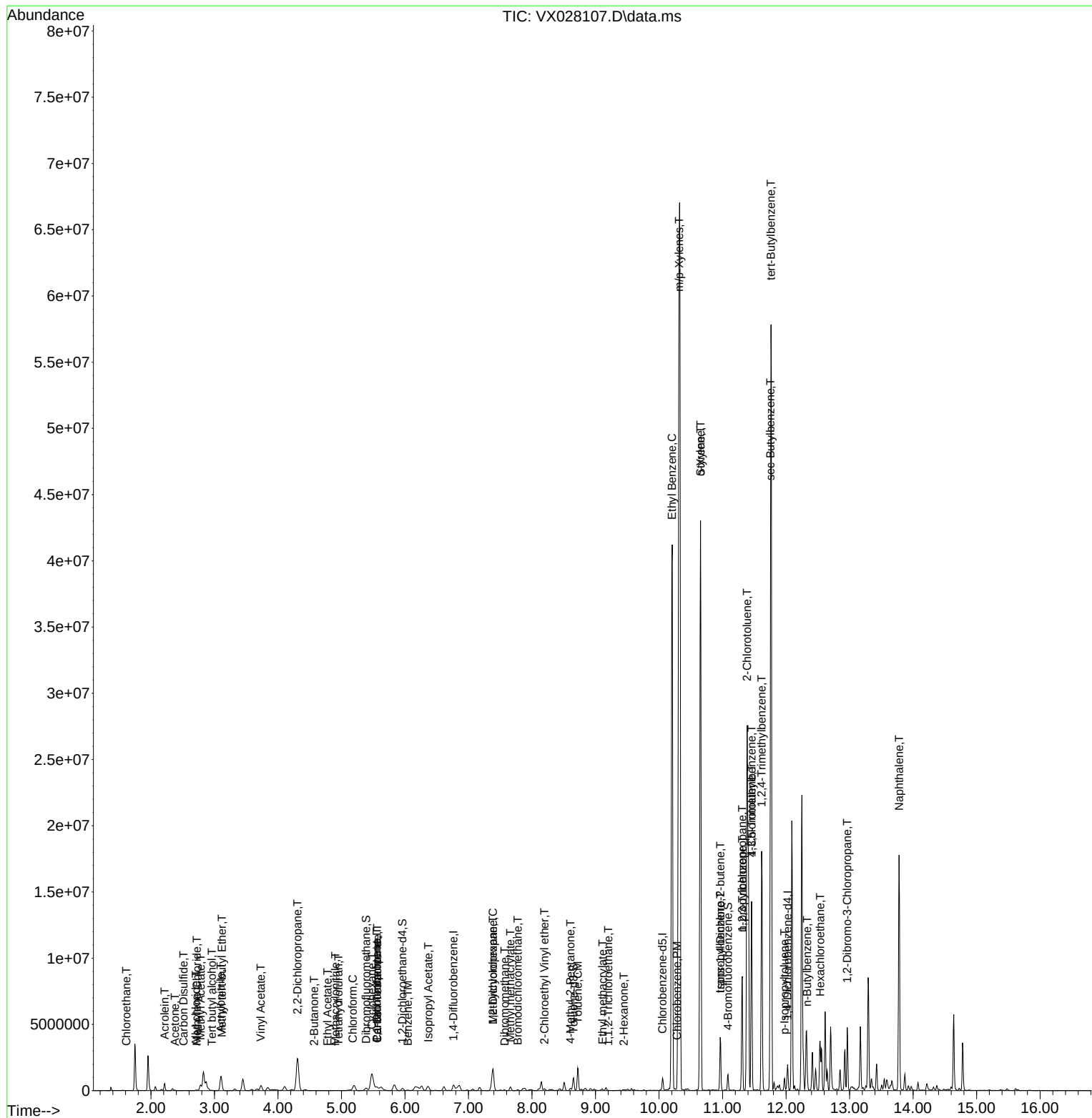
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
68) m/p-Xylenes	10.317	106	19531134	2925.724	ug/l	#	1
69) o-Xylene	10.652	106	10159607	1565.615	ug/l		58
70) Styrene	10.652	104	661970	51.555	ug/l	#	1
73) Isopropylbenzene	10.963	105	2046143	76.627	ug/l		99
76) 1,2,3-Trichloropropane	11.311	75	32930	3.935	ug/l	#	1
78) n-propylbenzene	11.311	91	5105550	164.516	ug/l		92
79) 2-Chlorotoluene	11.384	91	3162318	168.030	ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.457	105	5704513	247.307	ug/l		90
81) trans-1,4-Dichloro-2-b...	10.963	75	22893	7.705	ug/l	#	54
82) 4-Chlorotoluene	11.457	91	666594	30.088	ug/l	#	45
83) tert-Butylbenzene	11.762	119	4752033	212.929	ug/l	#	53
84) 1,2,4-Trimethylbenzene	11.616	105	8285473	366.889	ug/l		90
85) sec-Butylbenzene	11.756	105	16325255	573.138	ug/l	#	56
86) p-Isopropyltoluene	11.975	119	386334	16.007	ug/l	#	75
89) n-Butylbenzene	12.329	91	662276	32.058	ug/l	#	16
90) Hexachloroethane	12.536	117	178610	44.044	ug/l	#	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	13008	6.338	ug/l	#	1
95) Naphthalene	13.780	128	10243014	412.959	ug/l	#	89

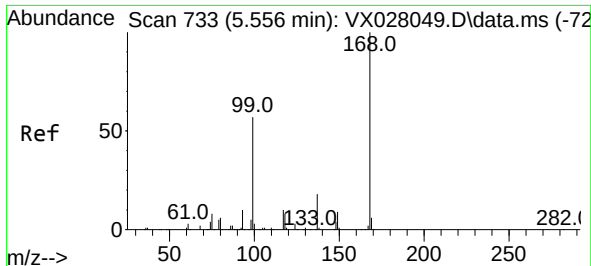
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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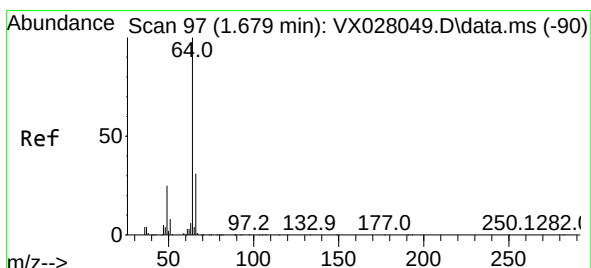
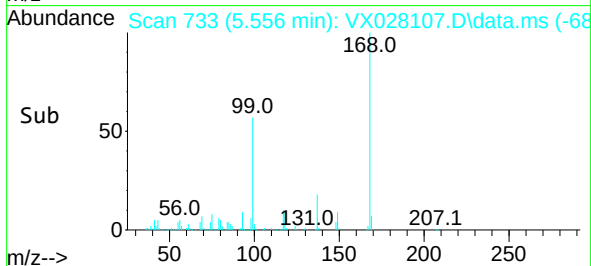
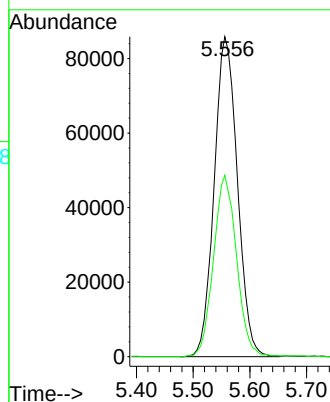
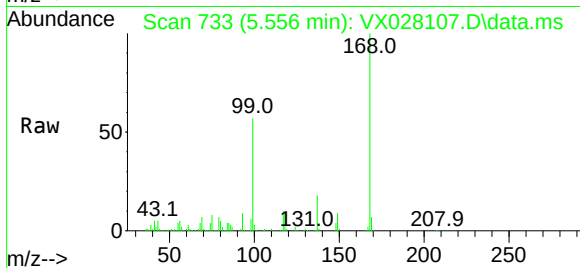




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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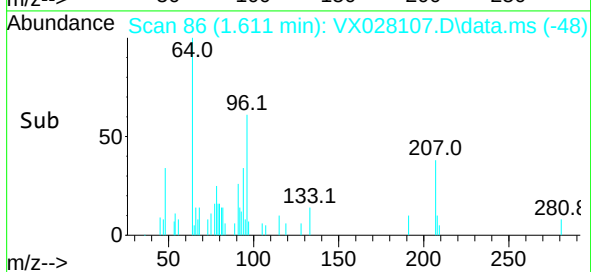
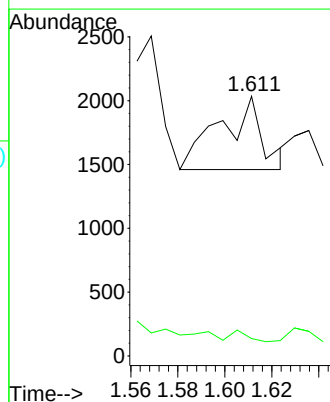
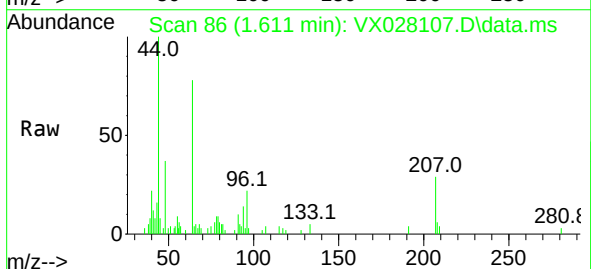
Instrument :
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ClientSampleId :
MW-46

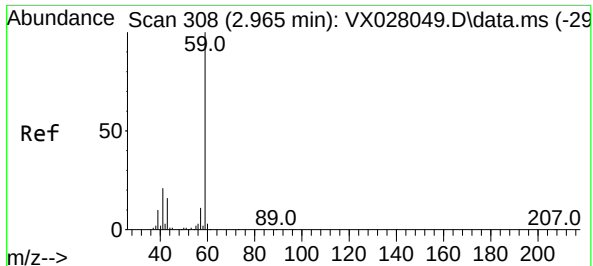
Tgt Ion:168 Resp: 244018
Ion Ratio Lower Upper
168 100
99 56.7 41.7 62.5



#6
Chloroethane
Concen: 2.869 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.068 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

Tgt Ion: 64 Resp: 729
Ion Ratio Lower Upper
64 100
66 2.8 25.3 37.9

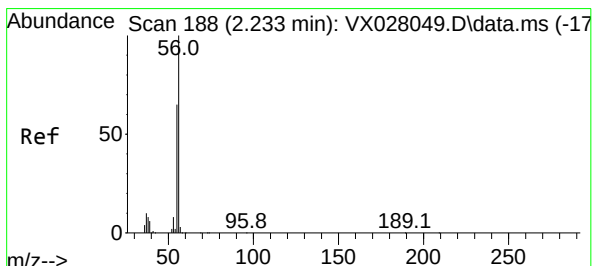
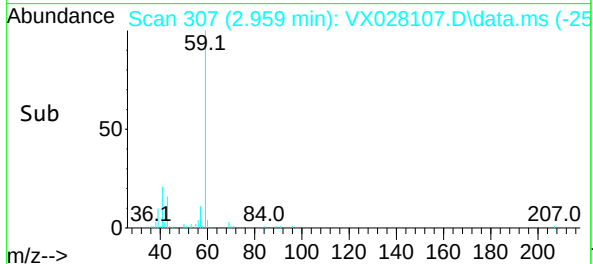
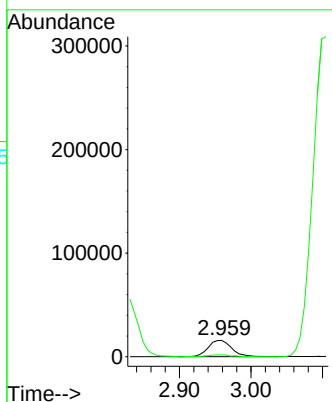
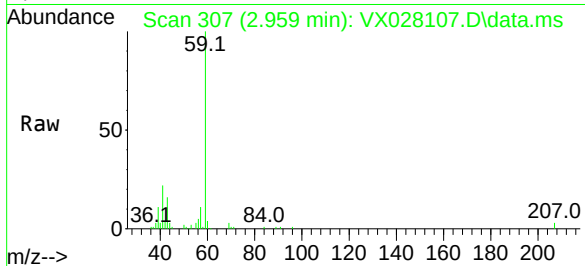




#11
Tert butyl alcohol
Concen: 46.763 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

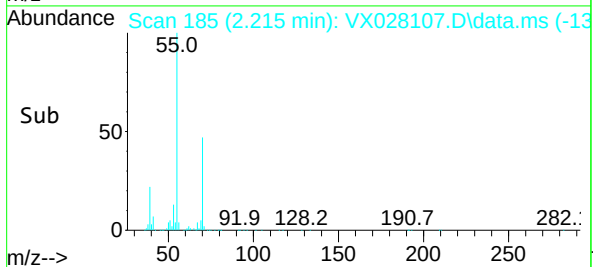
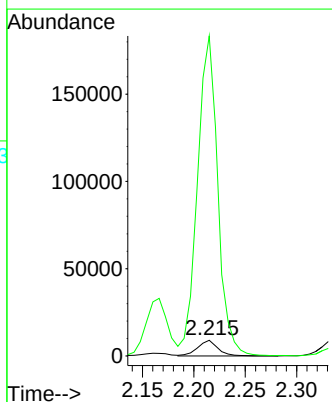
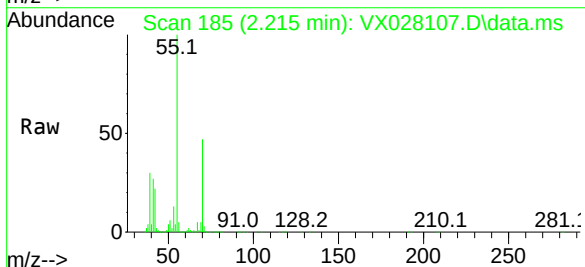
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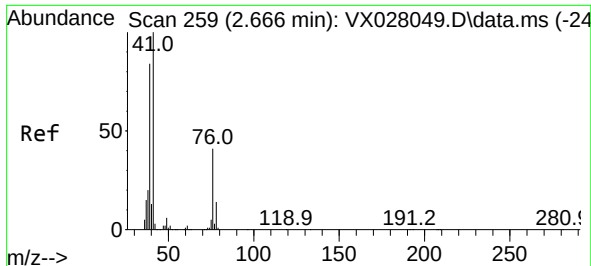
Tgt Ion: 59 Resp: 35935
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 24.751 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.018 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

Tgt Ion: 56 Resp: 12322
Ion Ratio Lower Upper
56 100
55 2050.2 55.0 82.6#

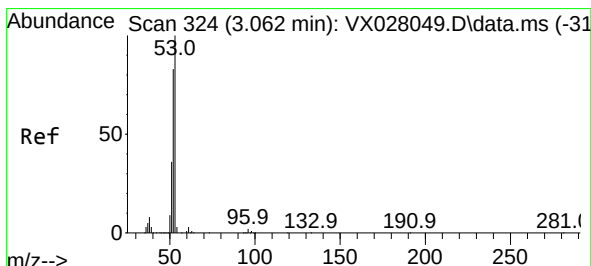
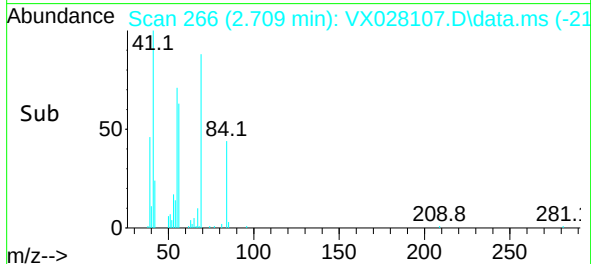
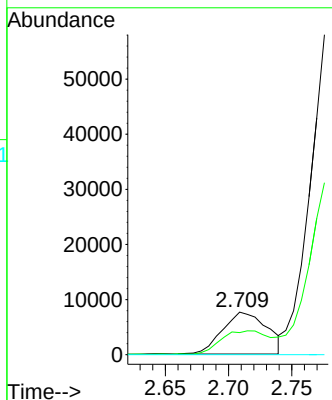
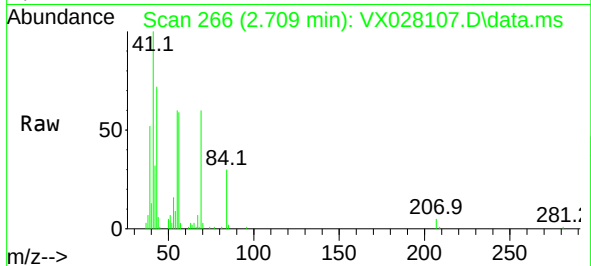




#14
 Allyl chloride
 Concen: 4.392 ug/l
 RT: 2.709 min Scan# 2
 Delta R.T. 0.043 min
 Lab File: VX028107.D
 Acq: 14 Apr 2022 15:14

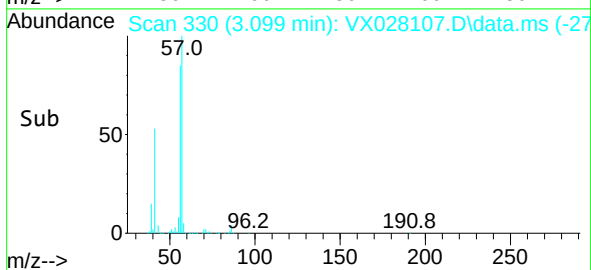
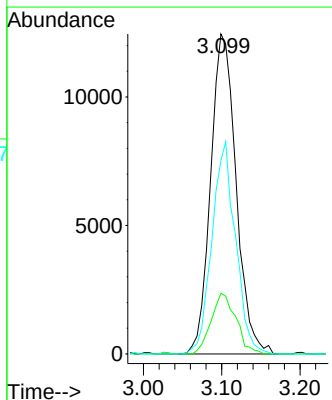
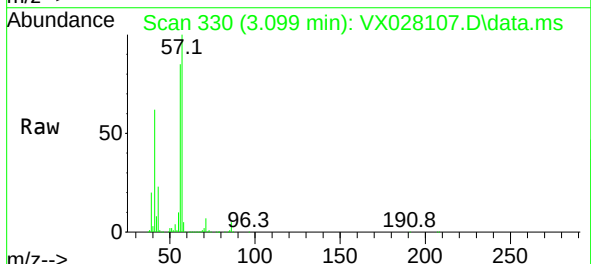
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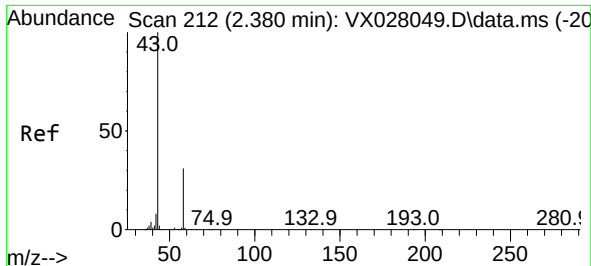
Tgt Ion: 41 Resp: 18721
 Ion Ratio Lower Upper
 41 100
 39 57.8 50.4 75.6
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 17.668 ug/l
 RT: 3.099 min Scan# 330
 Delta R.T. 0.037 min
 Lab File: VX028107.D
 Acq: 14 Apr 2022 15:14

Tgt Ion: 53 Resp: 28134
 Ion Ratio Lower Upper
 53 100
 52 18.5 65.7 98.5#
 51 61.4 28.4 42.6#

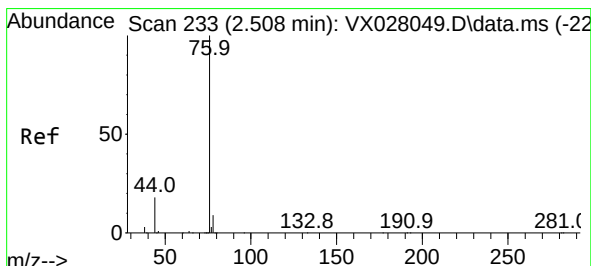
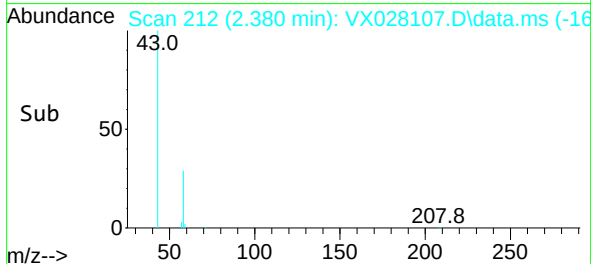
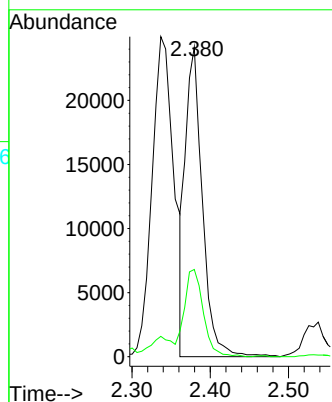
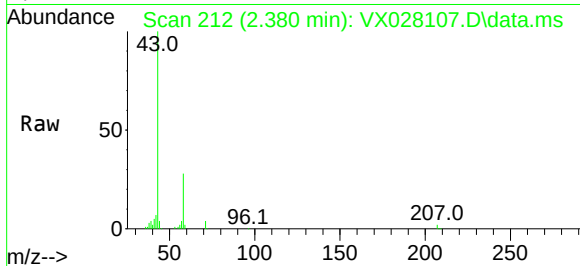




#16
Acetone
Concen: 26.372 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

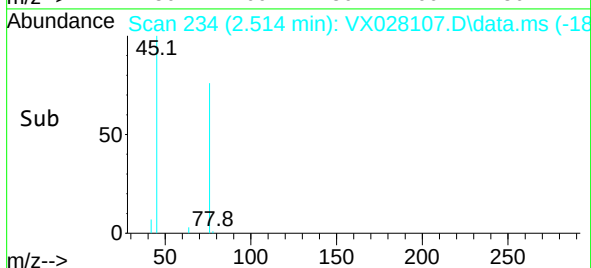
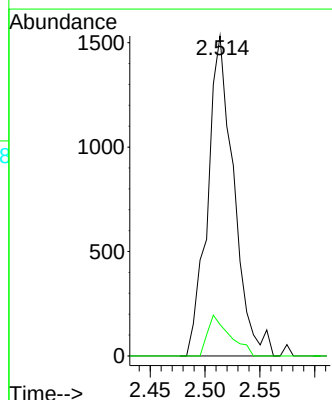
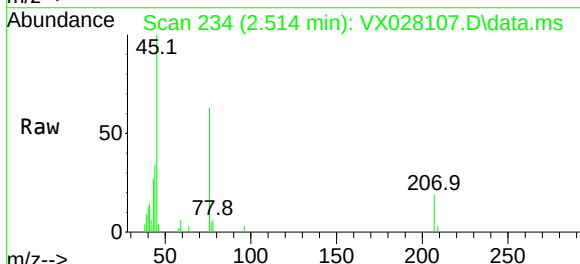
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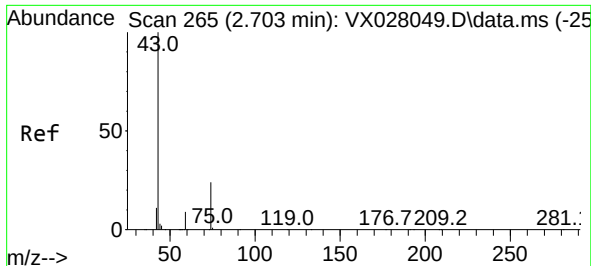
Tgt Ion: 43 Resp: 36375
Ion Ratio Lower Upper
43 100
58 28.2 28.8 43.2#



#17
Carbon Disulfide
Concen: 0.402 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

Tgt Ion: 76 Resp: 2545
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

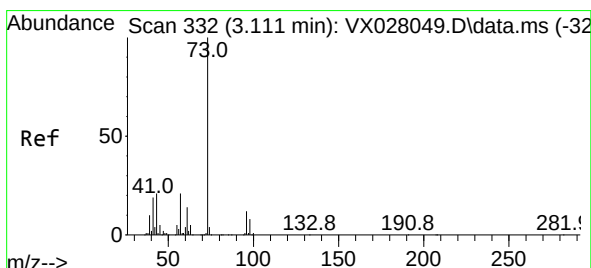
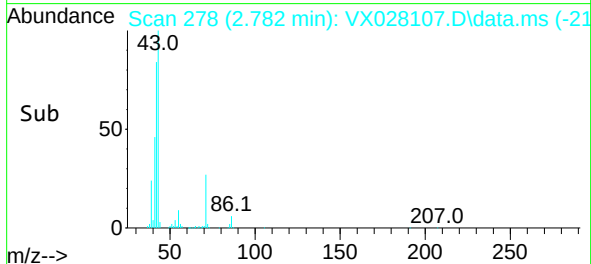
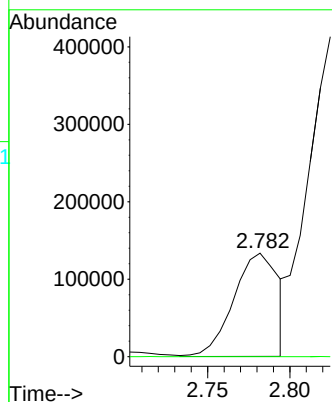
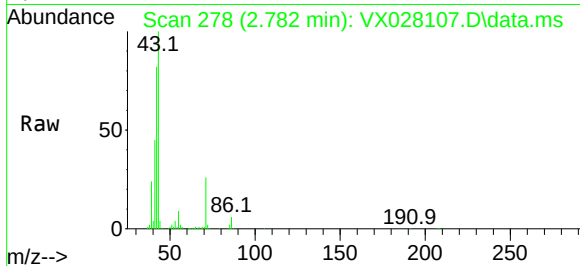




#18
Methyl Acetate
Concen: 68.173 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.079 min
Lab File: VX028107.D
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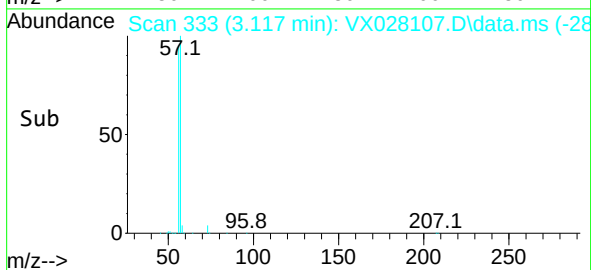
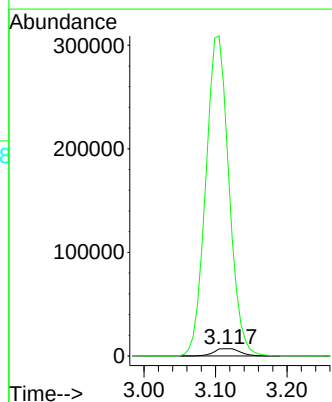
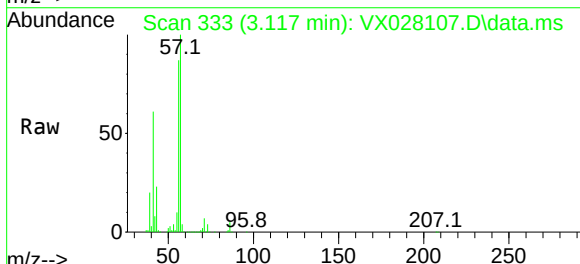
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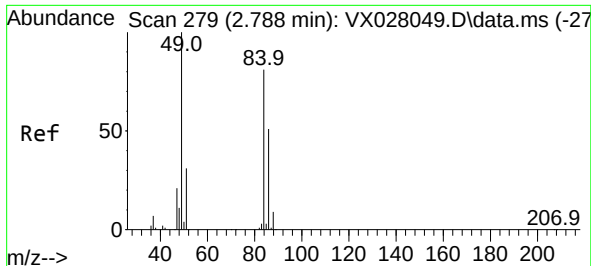
Tgt Ion: 43 Resp: 250909
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#



#19
Methyl tert-butyl Ether
Concen: 1.992 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

Tgt Ion: 73 Resp: 18022
Ion Ratio Lower Upper
73 100
57 2679.2 16.8 25.2#

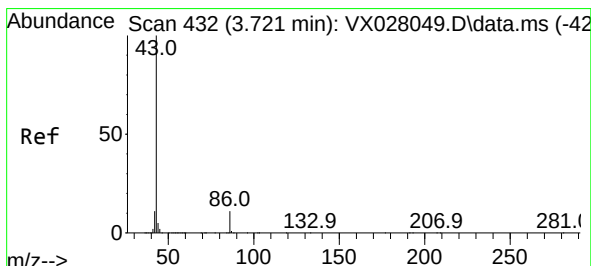
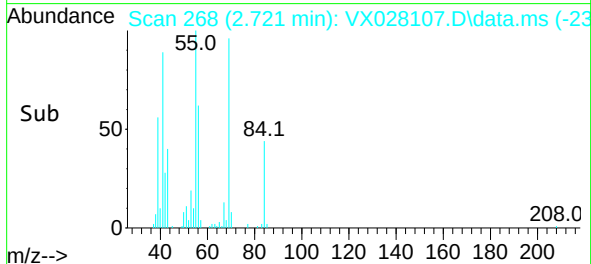
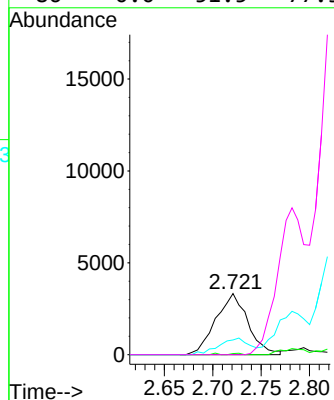
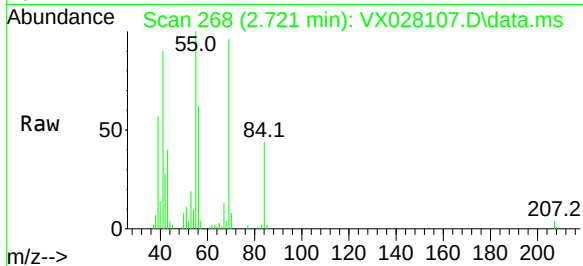




#20
Methylene Chloride
Concen: 2.809 ug/l
RT: 2.721 min Scan# 20
Delta R.T. -0.067 min
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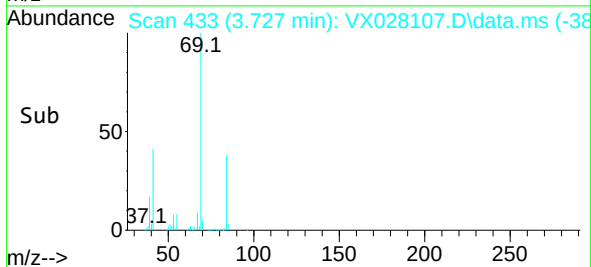
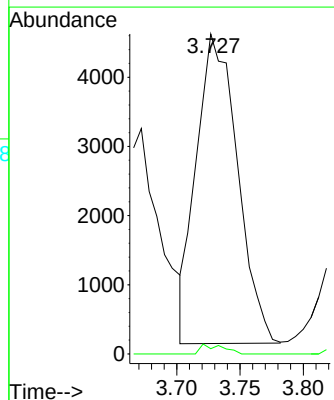
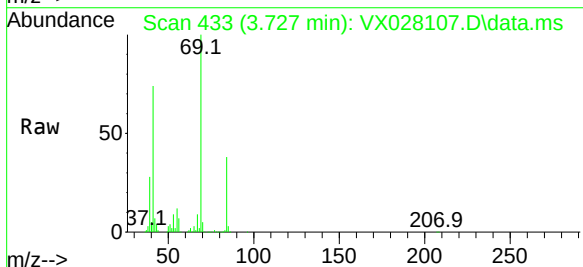
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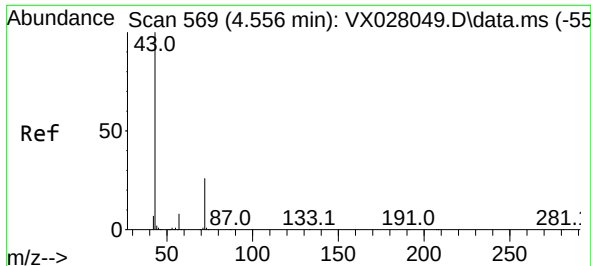
Tgt Ion: 84 Resp: 7718
Ion Ratio Lower Upper
84 100
49 1.8 85.5 128.3#
51 24.1 26.6 39.8#
86 0.0 51.5 77.3#



#23
Vinyl Acetate
Concen: 1.243 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

Tgt Ion: 43 Resp: 10100
Ion Ratio Lower Upper
43 100
86 1.7 10.8 16.2#

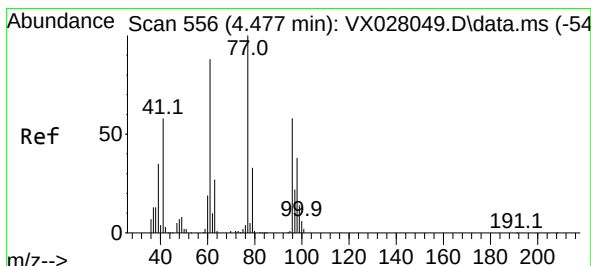
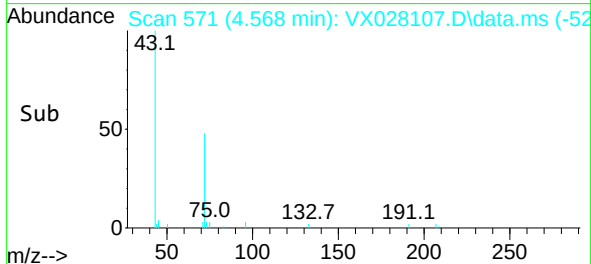
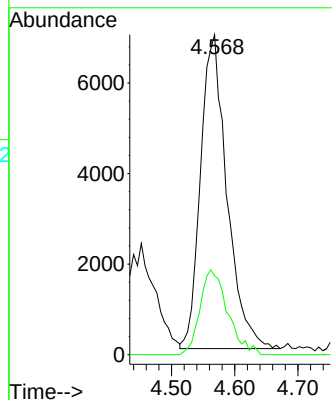
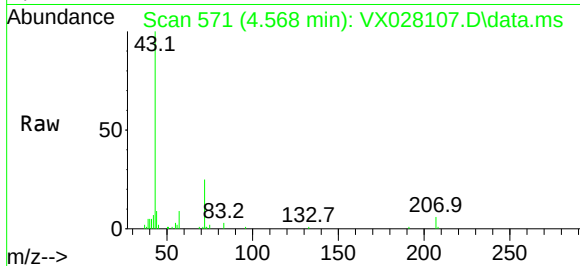




#25
2-Butanone
Concen: 8.428 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

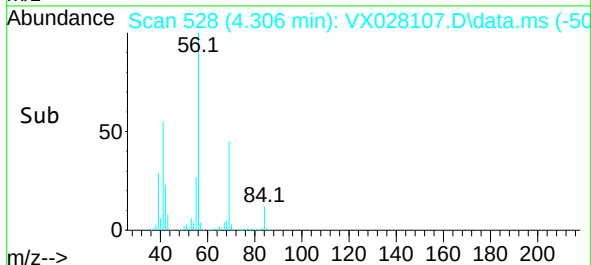
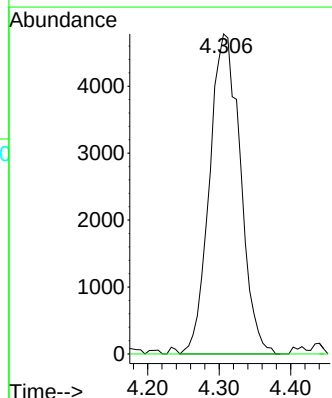
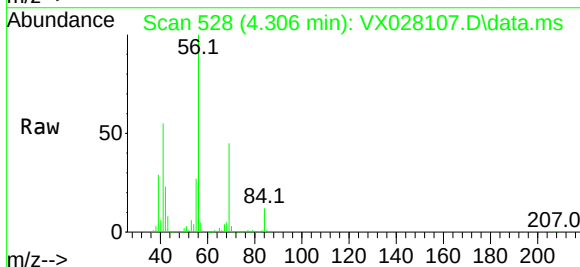
Instrument :
MSVOA_X
ClientSampleId :
MW-46

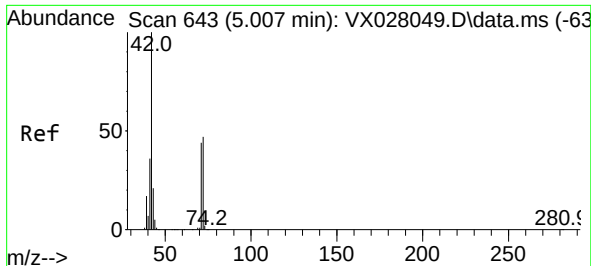
Tgt Ion: 43 Resp: 20094
Ion Ratio Lower Upper
43 100
72 25.1 24.4 36.6



#26
2,2-Dichloropropane
Concen: 3.109 ug/l
RT: 4.306 min Scan# 528
Delta R.T. -0.171 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

Tgt Ion: 77 Resp: 14292
Ion Ratio Lower Upper
77 100
97 0.0 11.8 35.4#





#29

Tetrahydrofuran

Concen: 0.481 ug/l

RT: 4.952 min Scan# 61

Delta R.T. -0.055 min

Lab File: VX028107.D

Acq: 14 Apr 2022 15:14

Instrument :

MSVOA_X

ClientSampleId :

MW-46

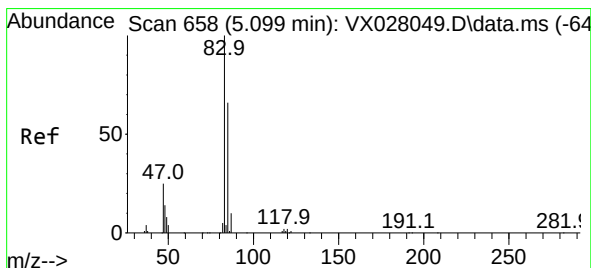
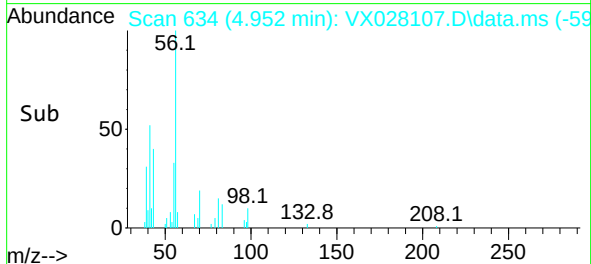
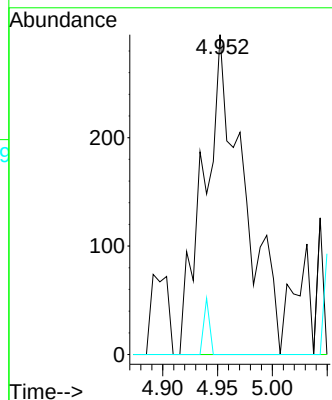
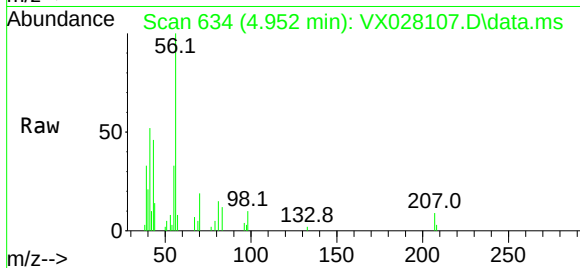
Tgt Ion: 42 Resp: 749

Ion Ratio Lower Upper

42 100

72 0.0 44.1 66.1#

71 0.0 40.5 60.7#



#30

Chloroform

Concen: 5.567 ug/l

RT: 5.178 min Scan# 671

Delta R.T. 0.079 min

Lab File: VX028107.D

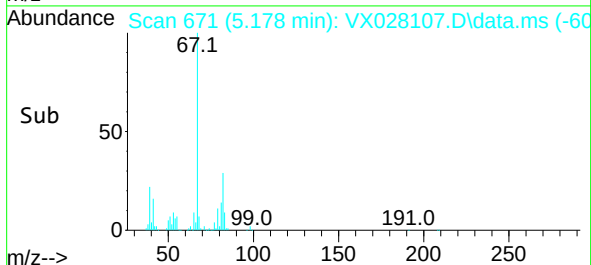
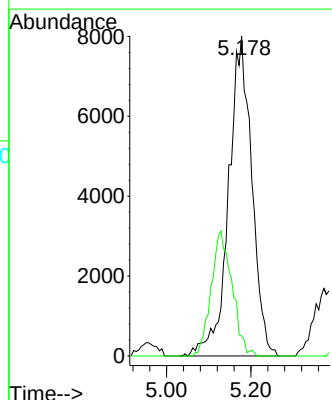
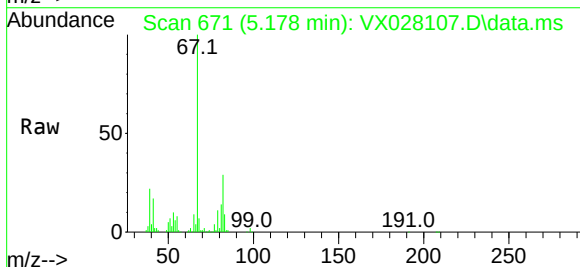
Acq: 14 Apr 2022 15:14

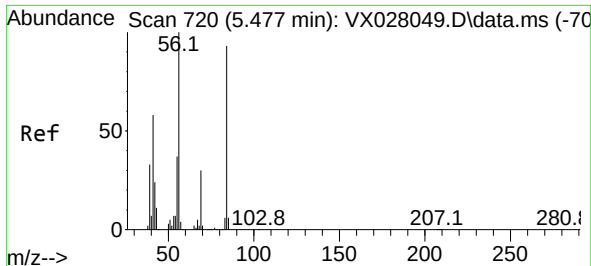
Tgt Ion: 83 Resp: 30654

Ion Ratio Lower Upper

83 100

85 6.2 52.7 79.1#

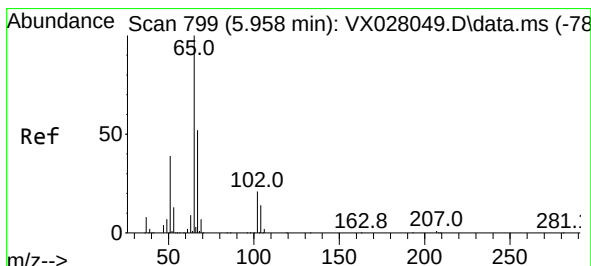
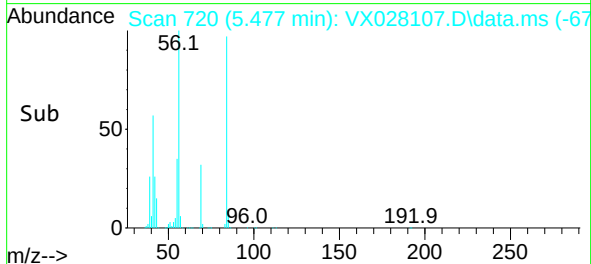
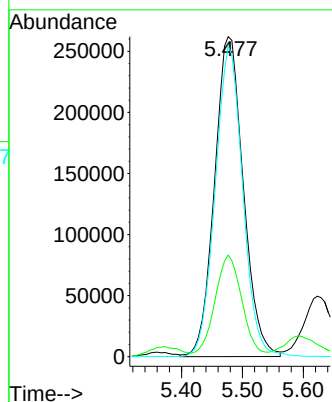
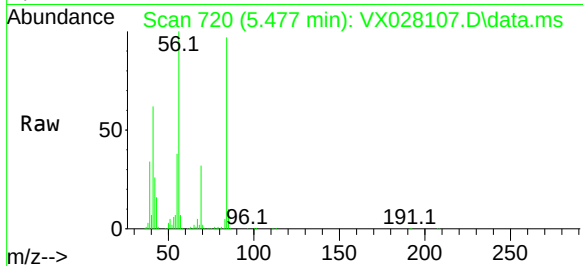




#31
Cyclohexane
Concen: 189.386 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

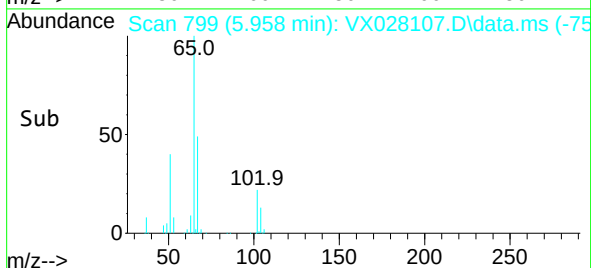
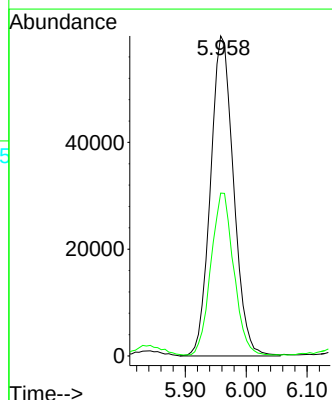
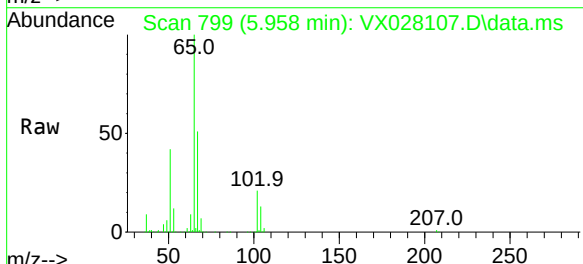
Instrument :
MSVOA_X
ClientSampleId :
MW-46

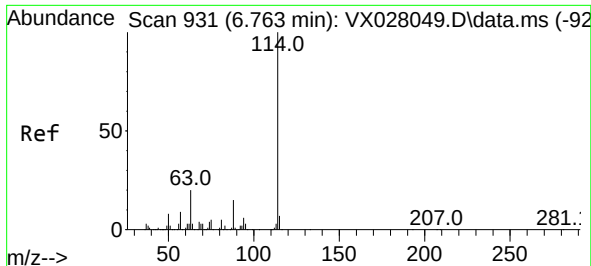
Tgt Ion: 56 Resp: 862089
Ion Ratio Lower Upper
56 100
69 29.8 26.7 40.1
84 97.6 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 47.703 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

Tgt Ion: 65 Resp: 157921
Ion Ratio Lower Upper
65 100
67 49.8 0.0 107.4

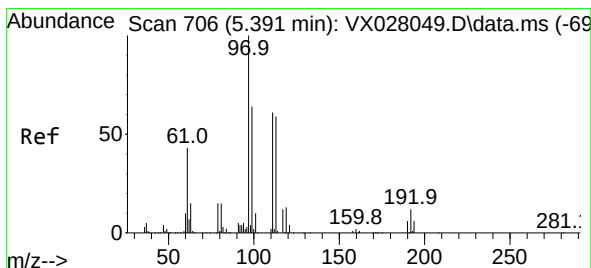
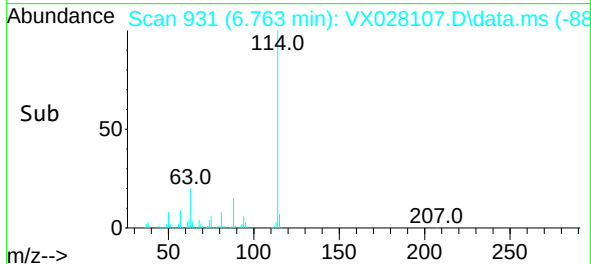
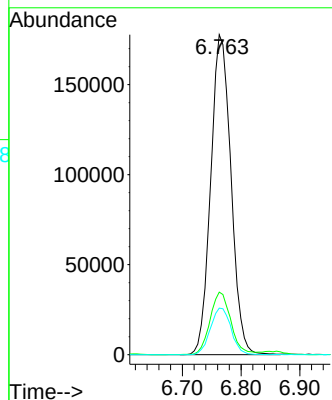
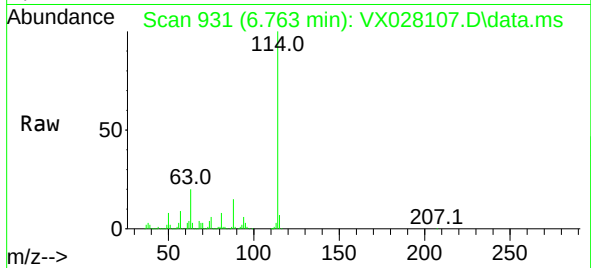




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

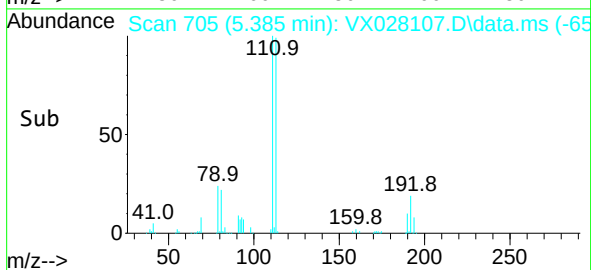
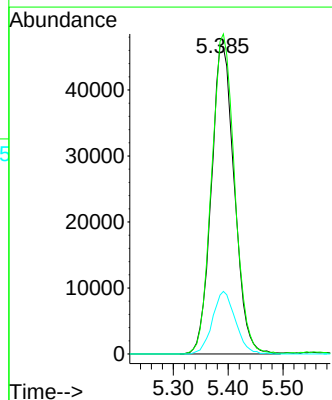
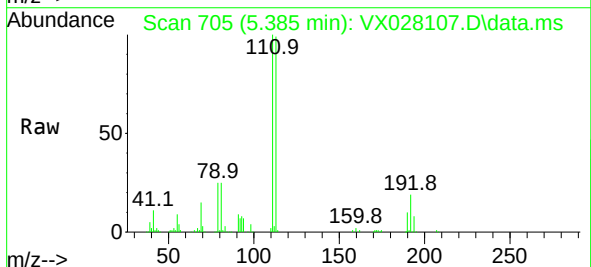
Instrument :
MSVOA_X
ClientSampleId :
MW-46

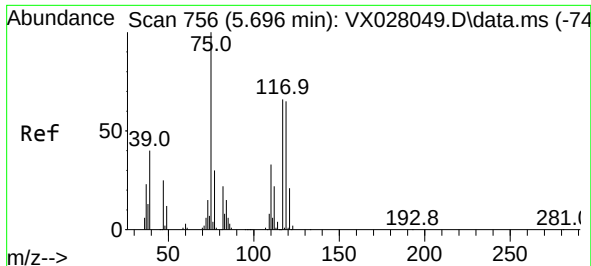
Tgt Ion:114 Resp: 425471
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.8
88 14.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.989 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

Tgt Ion:113 Resp: 136582
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 20.1 16.9 25.3

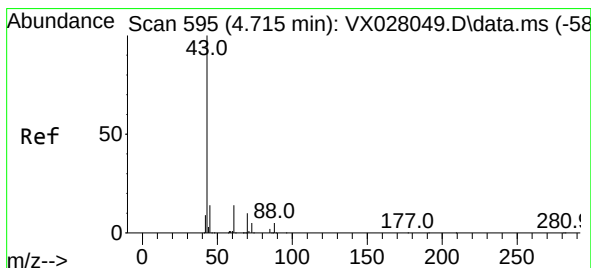
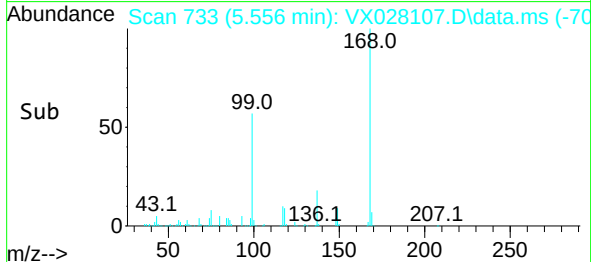
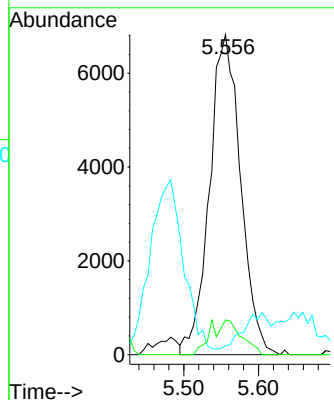
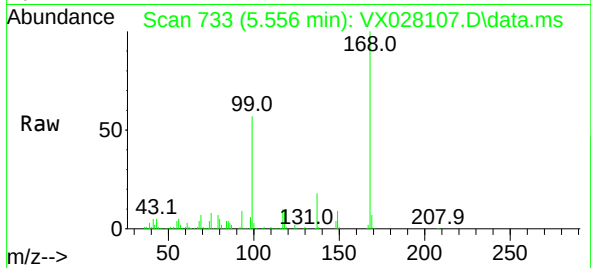




#36
1,1-Dichloropropene
Concen: 4.634 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

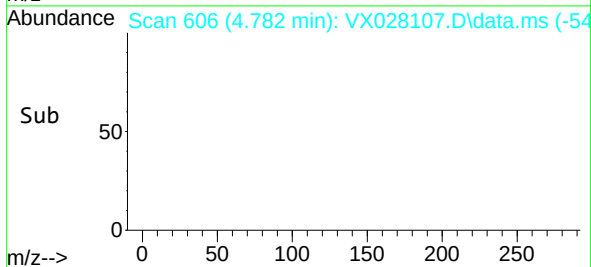
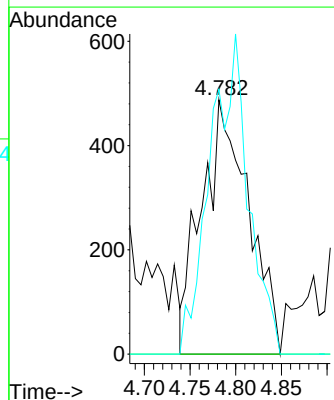
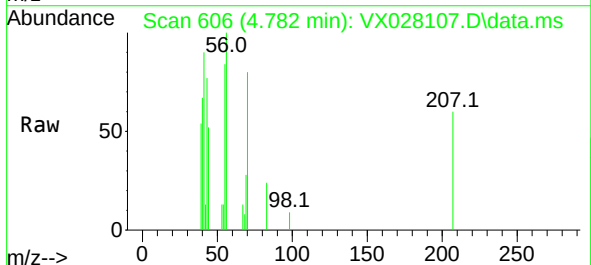
Instrument :
MSVOA_X
ClientSampleId :
MW-46

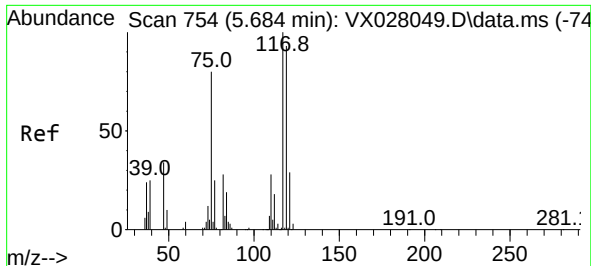
Tgt Ion: 75 Resp: 19719
Ion Ratio Lower Upper
75 100
110 7.3 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 0.352 ug/l
RT: 4.782 min Scan# 606
Delta R.T. 0.067 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

Tgt Ion: 43 Resp: 1744
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 47.7 10.2 15.2#

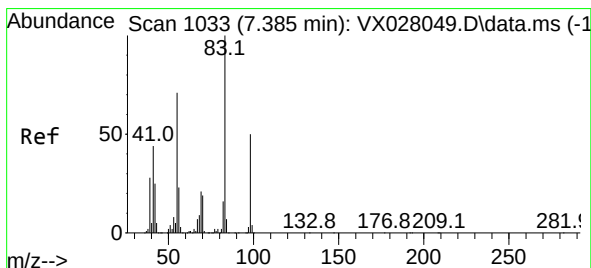
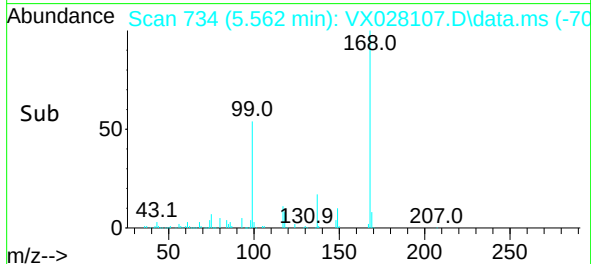
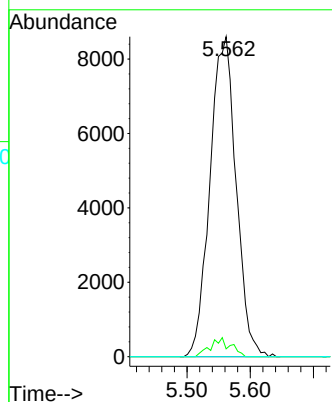
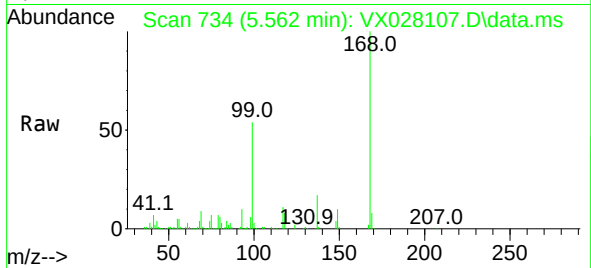




#38
Carbon Tetrachloride
Concen: 5.430 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

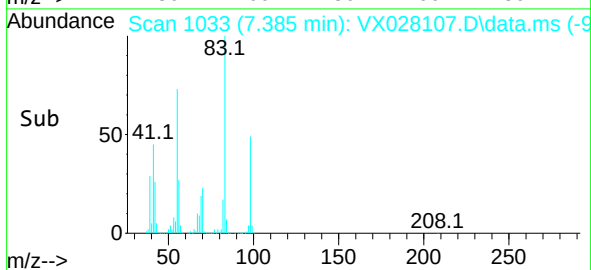
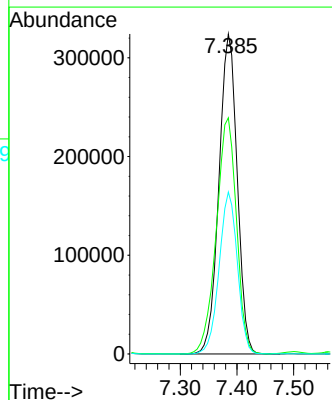
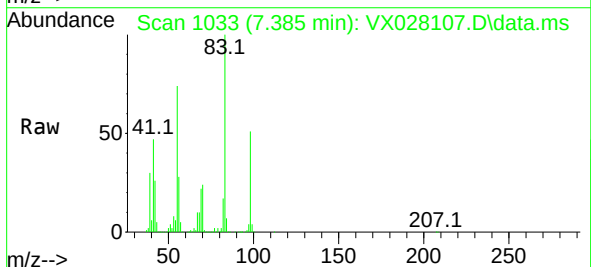
Instrument :
MSVOA_X
ClientSampleId :
MW-46

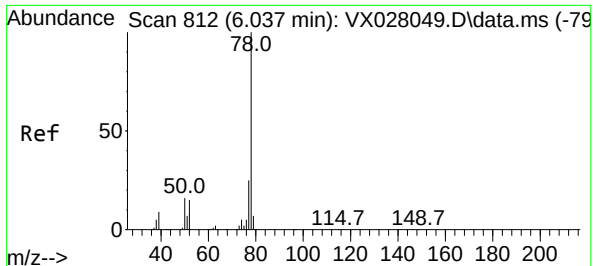
Tgt Ion:117 Resp: 24665
Ion Ratio Lower Upper
117 100
119 2.4 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 143.921 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

Tgt Ion: 83 Resp: 723910
Ion Ratio Lower Upper
83 100
55 73.7 54.6 81.8
98 50.6 37.4 56.2





#40

Benzene

Concen: 4.073 ug/l

RT: 6.043 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX028107.D

Acq: 14 Apr 2022 15:14

Instrument :

MSVOA_X

ClientSampleId :

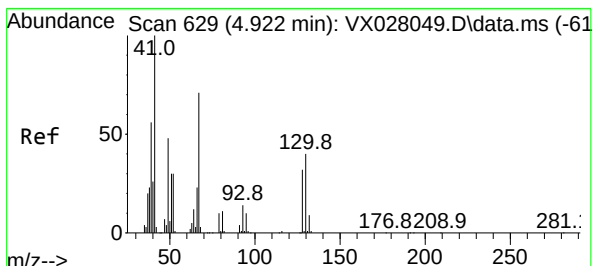
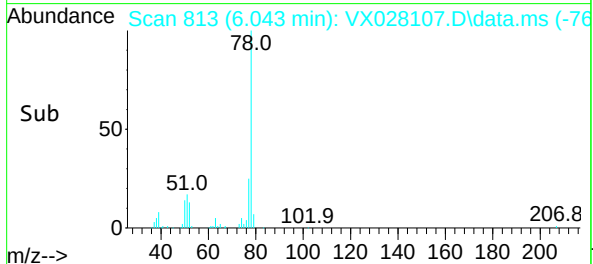
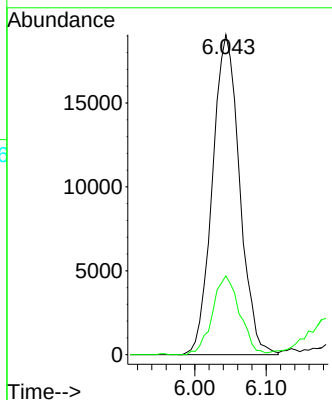
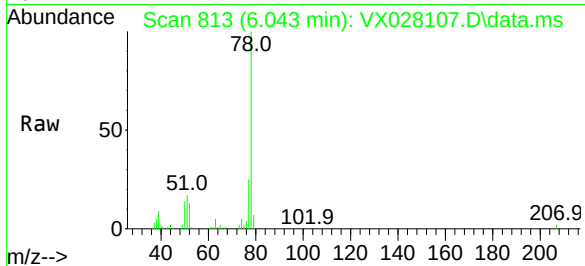
MW-46

Tgt Ion: 78 Resp: 50391

Ion Ratio Lower Upper

78 100

77 24.6 19.3 28.9



#41

Methacrylonitrile

Concen: 0.513 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.019 min

Lab File: VX028107.D

Acq: 14 Apr 2022 15:14

Tgt Ion: 41 Resp: 1352

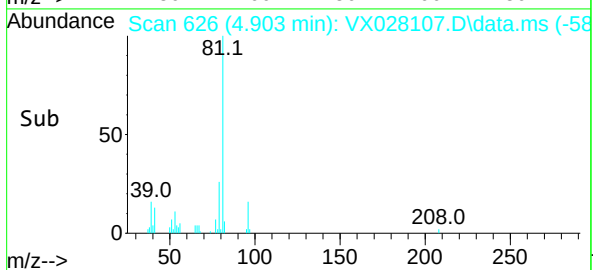
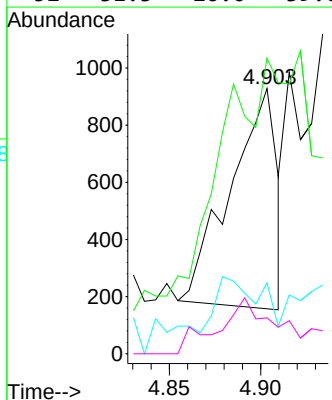
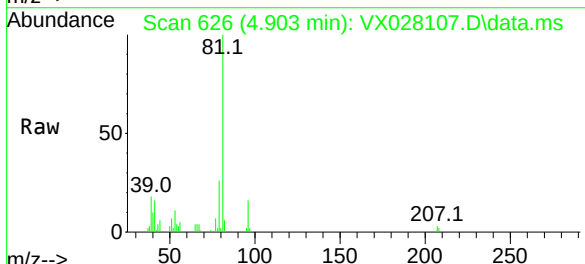
Ion Ratio Lower Upper

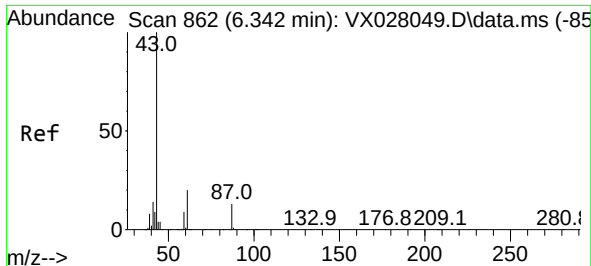
41 100

39 88.5 43.0 64.4#

67 0.0 70.2 105.4#

52 31.3 26.0 39.0

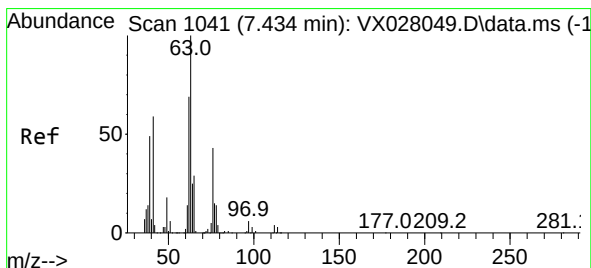
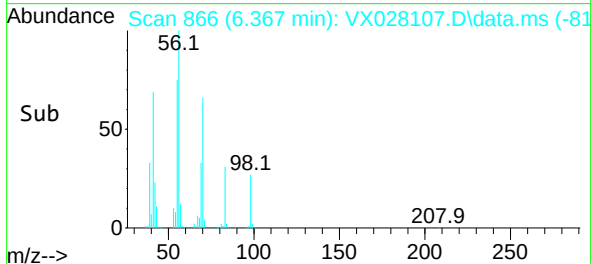
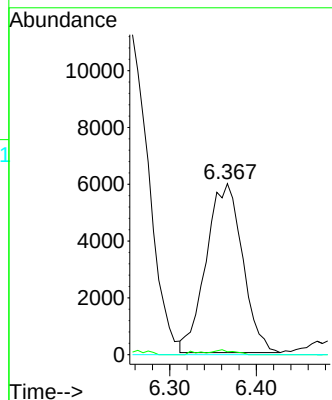
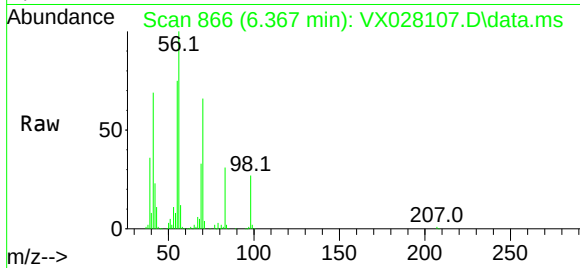




#43
Isopropyl Acetate
Concen: 2.098 ug/l
RT: 6.367 min Scan# 80
Delta R.T. 0.025 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

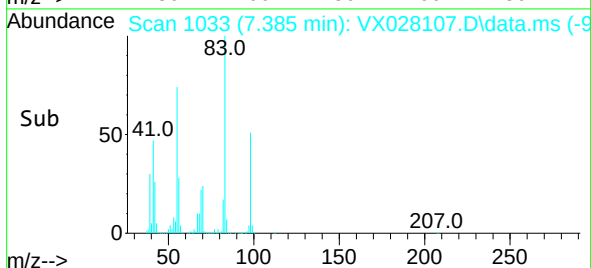
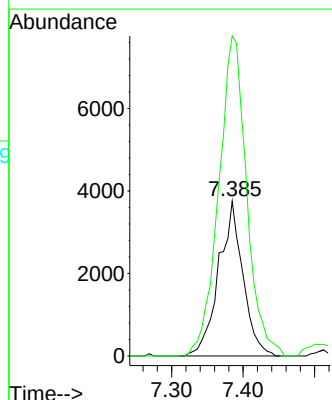
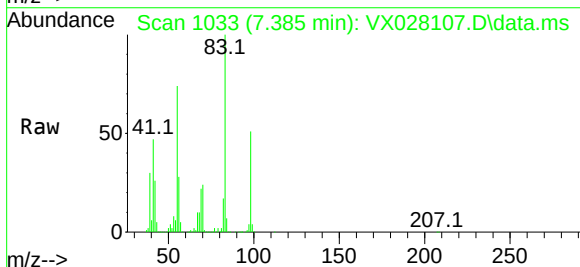
Instrument :
MSVOA_X
ClientSampleId :
MW-46

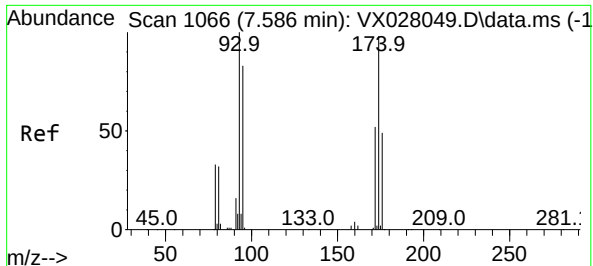
Tgt Ion: 43 Resp: 17322
Ion Ratio Lower Upper
43 100
61 1.6 18.5 27.7#
87 0.0 13.0 19.6#



#45
1,2-Dichloropropane
Concen: 2.841 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.049 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

Tgt Ion: 63 Resp: 8859
Ion Ratio Lower Upper
63 100
65 206.8 25.8 38.6#





#46

Dibromomethane

Concen: 0.318 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.018 min

Lab File: VX028107.D

Acq: 14 Apr 2022 15:14

Instrument :

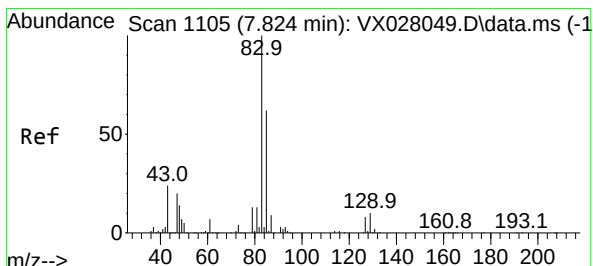
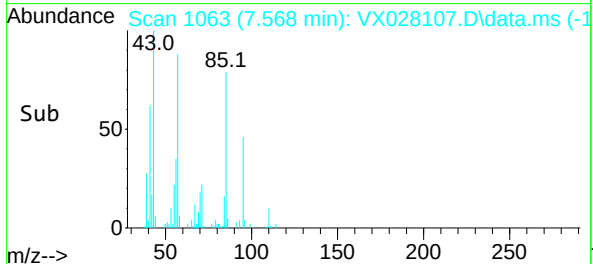
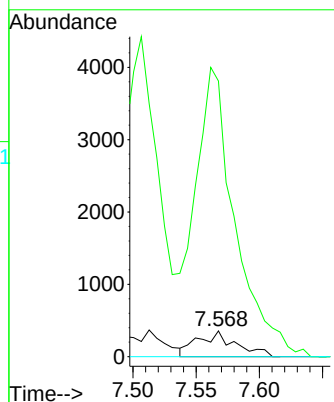
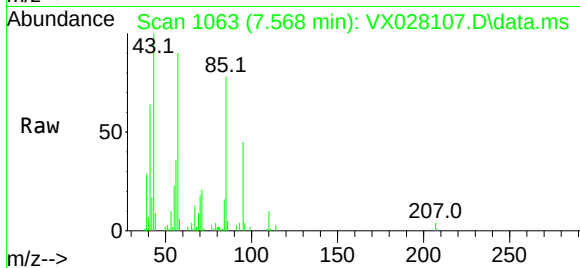
MSVOA_X

ClientSampleId :

MW-46

Tgt Ion: 93 Resp: 732

Ion	Ratio	Lower	Upper
93	100		
95	1183.1	65.8	98.6#
174	0.0	85.4	128.2#



#47

Bromodichloromethane

Concen: 0.672 ug/l

RT: 7.775 min Scan# 1097

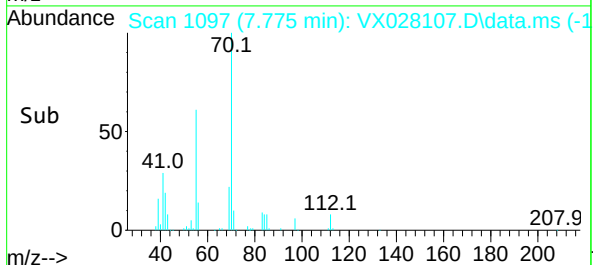
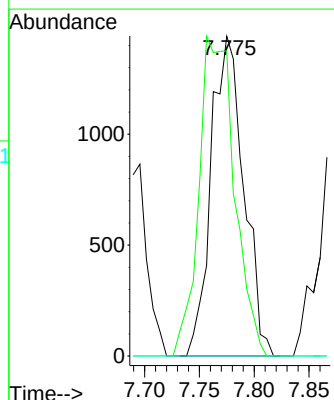
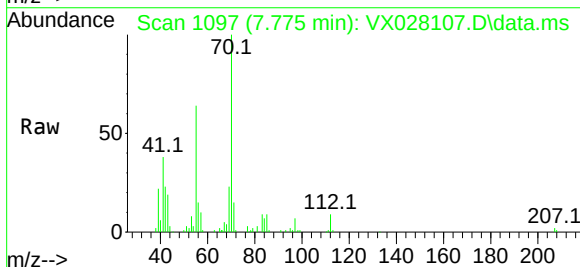
Delta R.T. -0.049 min

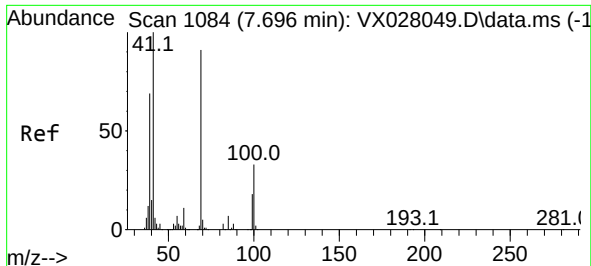
Lab File: VX028107.D

Acq: 14 Apr 2022 15:14

Tgt Ion: 83 Resp: 2987

Ion	Ratio	Lower	Upper
83	100		
85	95.4	52.2	78.2#
127	0.0	6.8	10.2#





#48

Methyl methacrylate

Concen: 16.514 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.037 min

Lab File: VX028107.D

Acq: 14 Apr 2022 15:14

Instrument :

MSVOA_X

ClientSampleId :

MW-46

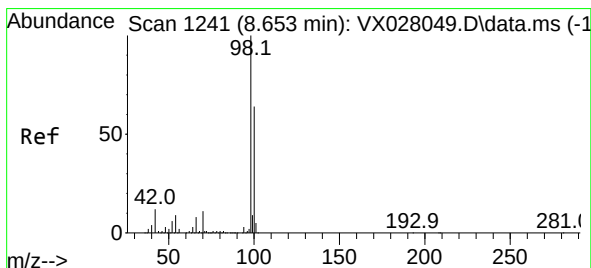
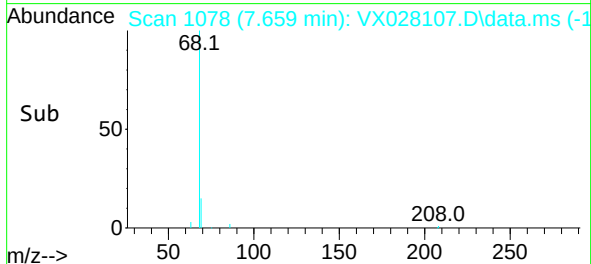
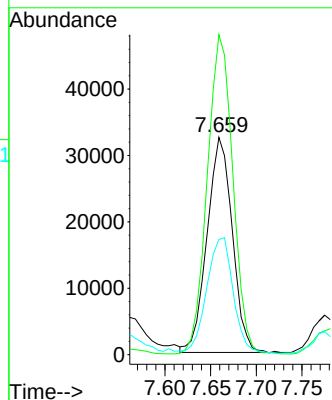
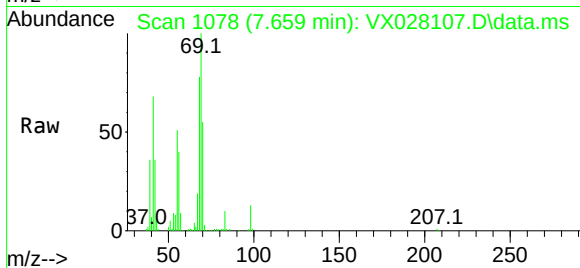
Tgt Ion: 41 Resp: 62257

Ion Ratio Lower Upper

41 100

69 150.5 82.5 123.7#

39 56.3 43.8 65.8



#50

Toluene-d8

Concen: 52.220 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028107.D

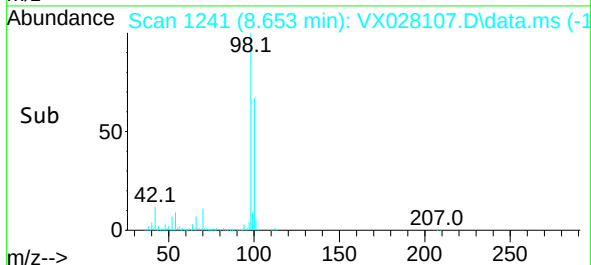
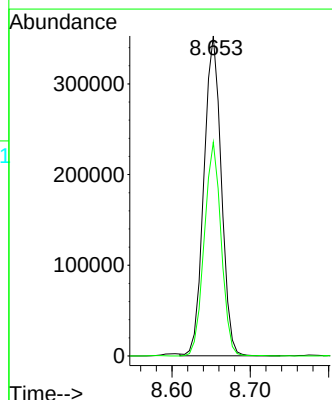
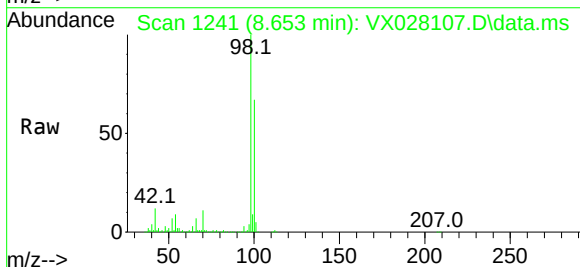
Acq: 14 Apr 2022 15:14

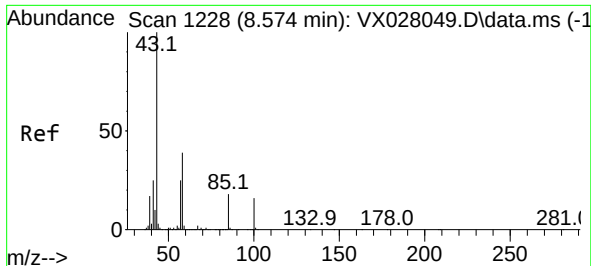
Tgt Ion: 98 Resp: 542978

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8

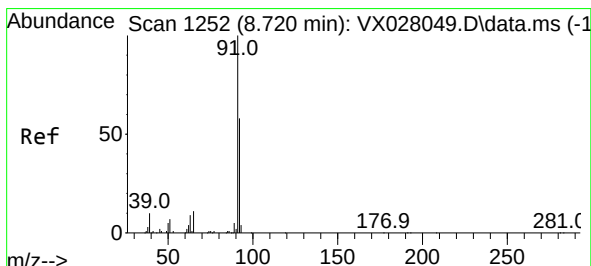
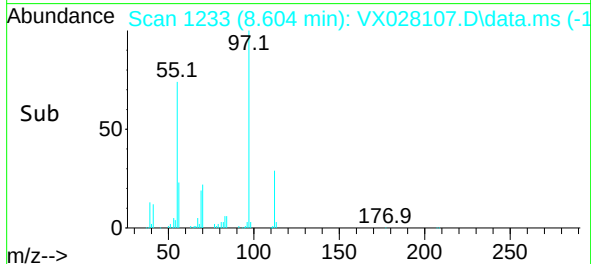
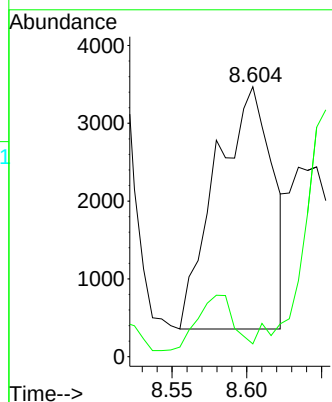
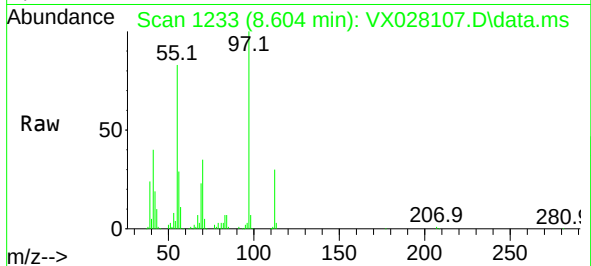




#51
4-Methyl-2-Pentanone
Concen: 1.548 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.030 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

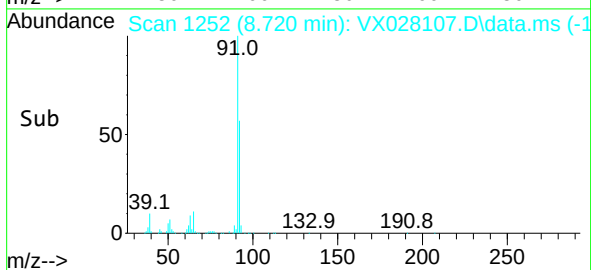
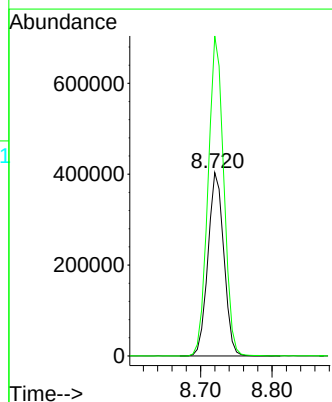
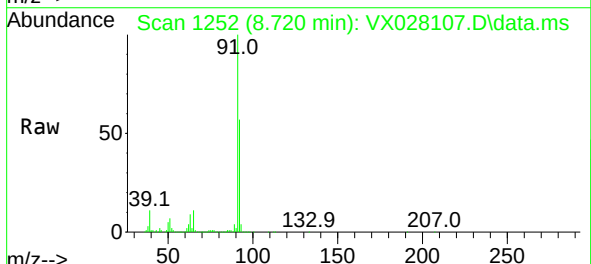
Instrument :
MSVOA_X
ClientSampleId :
MW-46

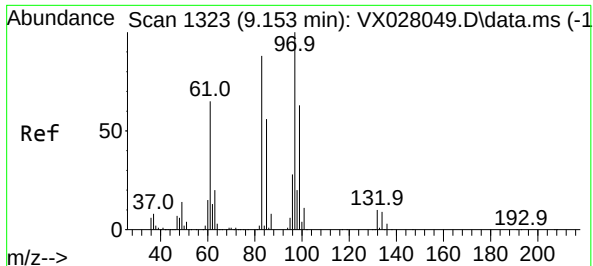
Tgt Ion: 43 Resp: 8152
Ion Ratio Lower Upper
43 100
58 0.0 36.1 54.1#



#52
Toluene
Concen: 75.371 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

Tgt Ion: 92 Resp: 622178
Ion Ratio Lower Upper
92 100
91 172.7 137.5 206.3





#55

1,1,2-Trichloroethane

Concen: 0.571 ug/l

RT: 9.201 min Scan# 1331

Delta R.T. 0.048 min

Lab File: VX028107.D

Acq: 14 Apr 2022 15:14

Instrument :

MSVOA_X

ClientSampleId :

MW-46

Tgt Ion: 97 Resp: 1911

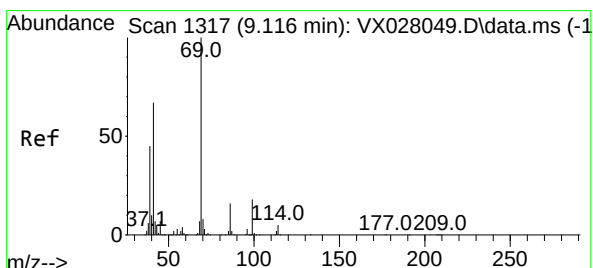
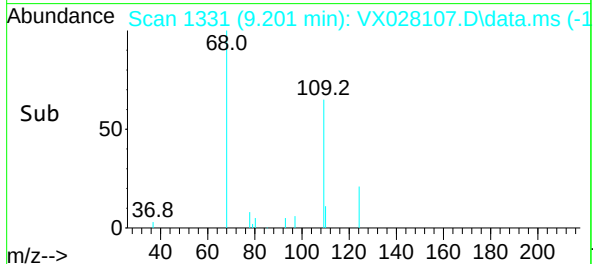
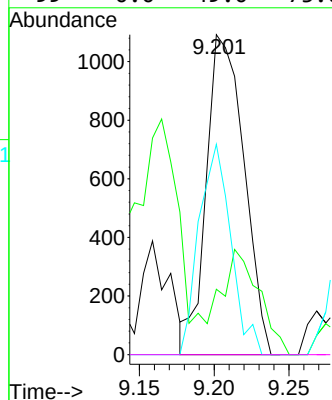
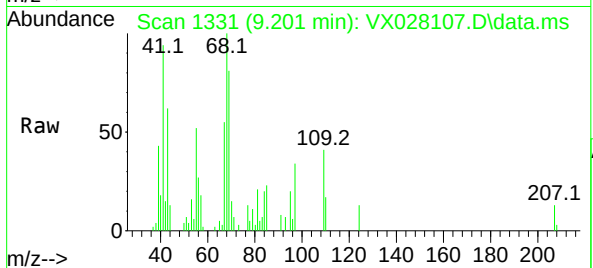
Ion Ratio Lower Upper

97 100

83 14.9 66.2 99.4#

85 65.8 42.9 64.3#

99 0.0 49.0 73.6#



#56

Ethyl methacrylate

Concen: 2.433 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VX028107.D

Acq: 14 Apr 2022 15:14

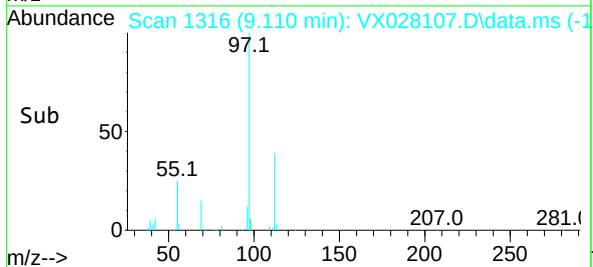
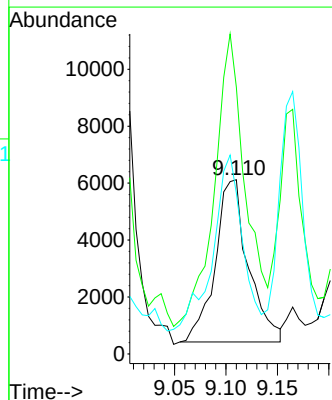
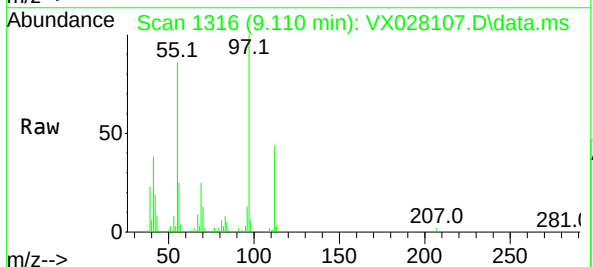
Tgt Ion: 69 Resp: 12799

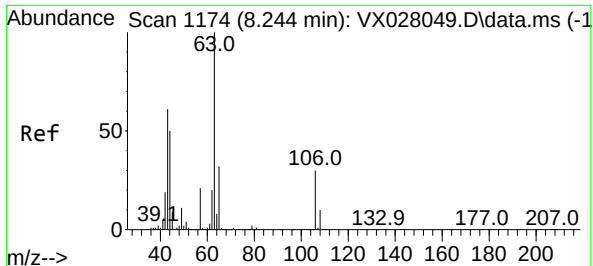
Ion Ratio Lower Upper

69 100

41 166.7 43.8 65.6#

39 96.4 22.2 33.2#

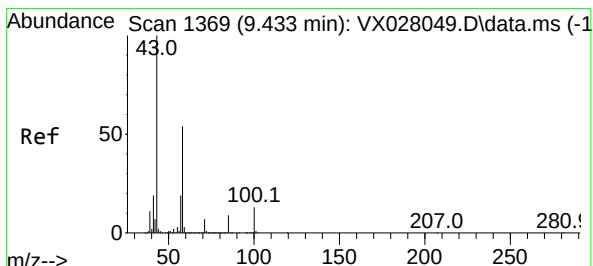
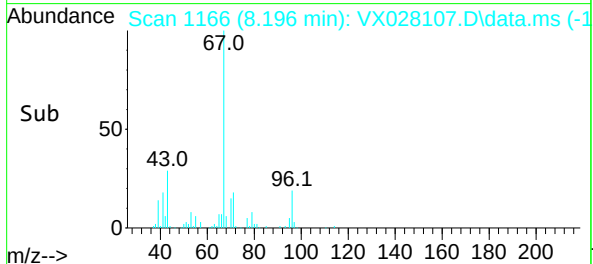
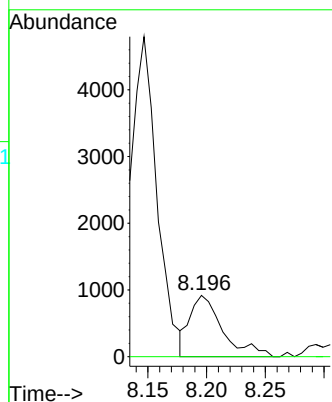
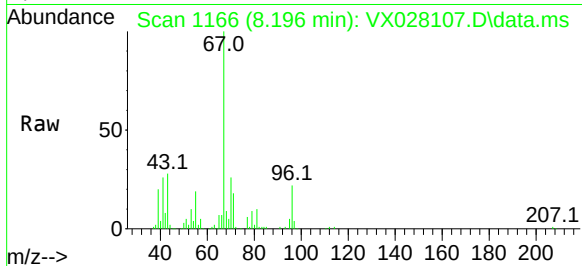




#58
 2-Chloroethyl Vinyl ether
 Concen: 0.746 ug/l
 RT: 8.196 min Scan# 1166
 Delta R.T. -0.048 min
 Lab File: VX028107.D
 Acq: 14 Apr 2022 15:14

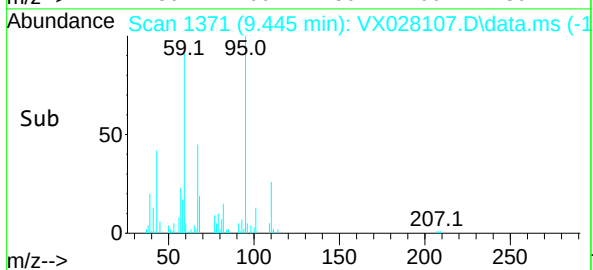
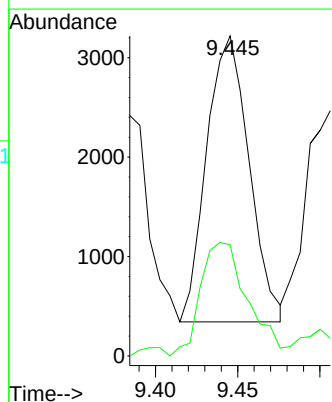
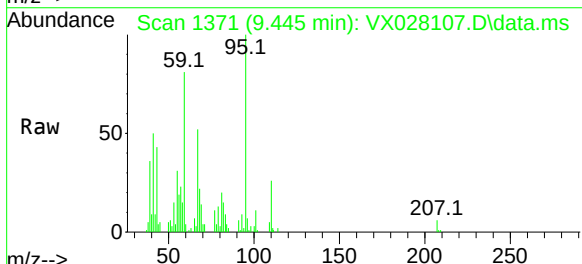
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-46

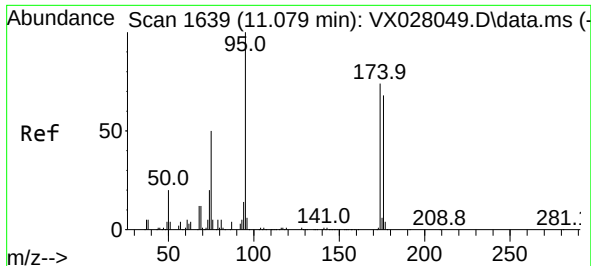
Tgt Ion: 63 Resp: 1770
 Ion Ratio Lower Upper
 63 100
 106 0.0 23.9 35.9#



#59
 2-Hexanone
 Concen: 1.252 ug/l
 RT: 9.445 min Scan# 1371
 Delta R.T. 0.012 min
 Lab File: VX028107.D
 Acq: 14 Apr 2022 15:14

Tgt Ion: 43 Resp: 5161
 Ion Ratio Lower Upper
 43 100
 58 44.2 31.9 95.7

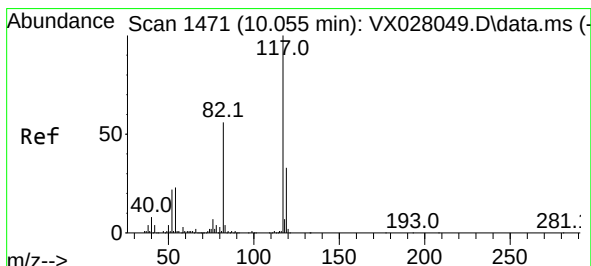
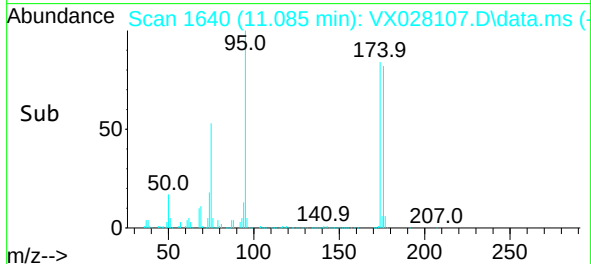
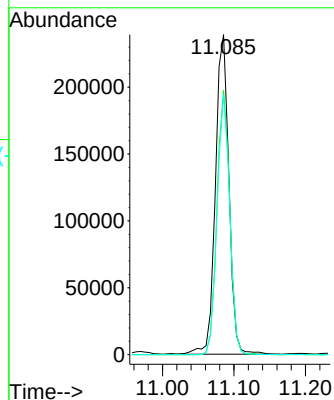
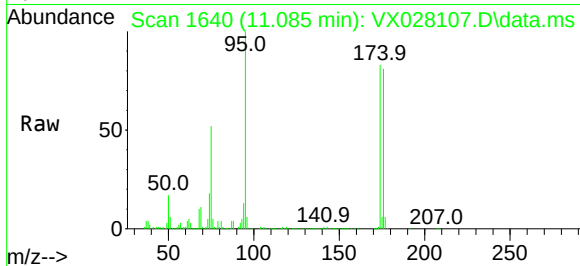




#62
4-Bromofluorobenzene
Concen: 80.503 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

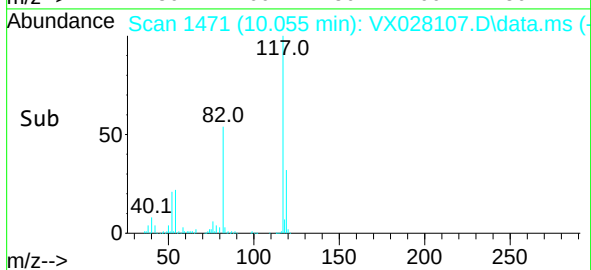
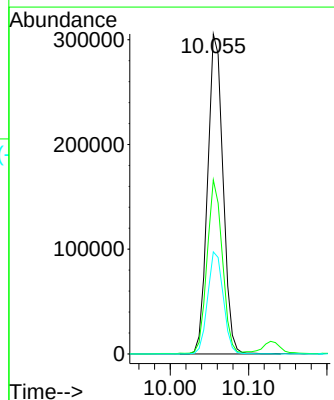
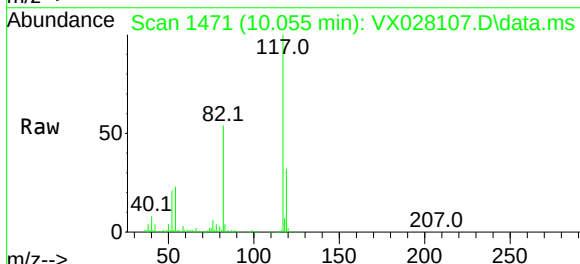
Instrument :
MSVOA_X
ClientSampleId :
MW-46

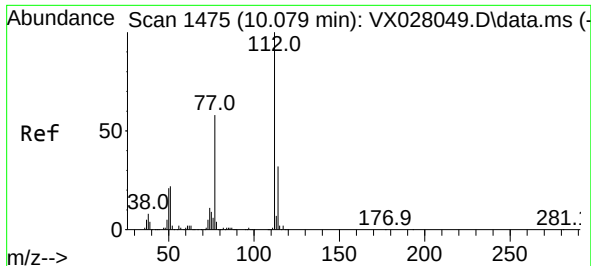
Tgt Ion: 95 Resp: 312540
Ion Ratio Lower Upper
95 100
174 78.4 0.0 163.0
176 76.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

Tgt Ion: 117 Resp: 416071
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.8
119 31.9 24.8 37.2

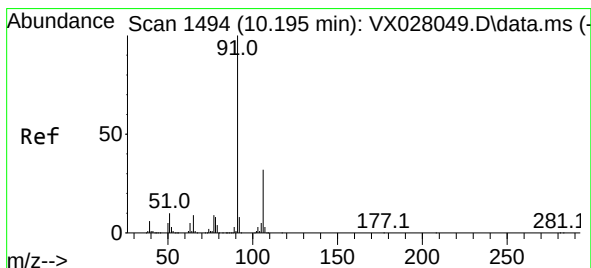
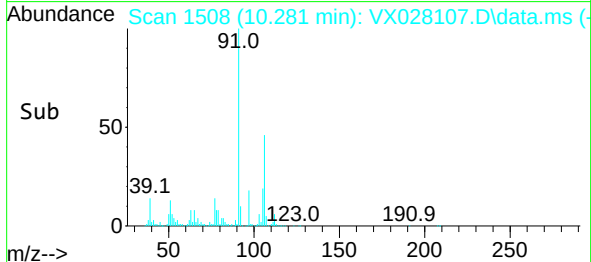
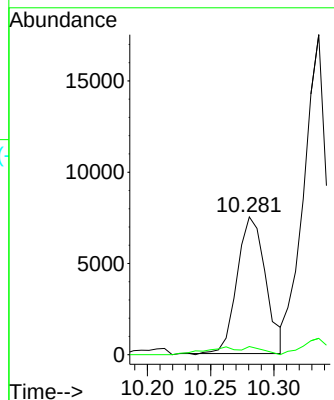
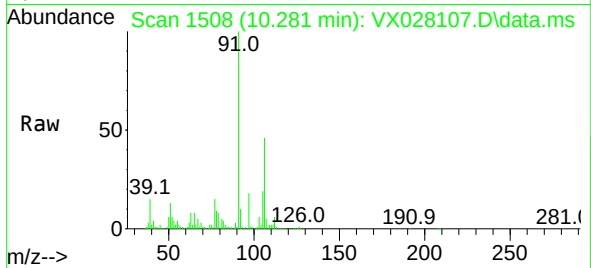




#65
Chlorobenzene
Concen: 1.299 ug/l
RT: 10.281 min Scan# 111
Delta R.T. 0.202 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

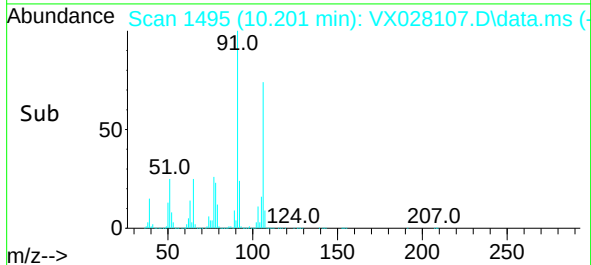
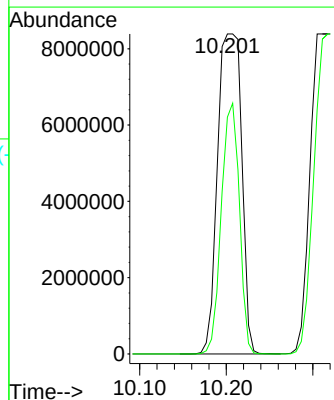
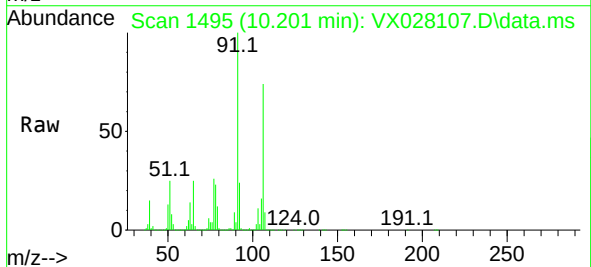
Instrument :
MSVOA_X
ClientSampleId :
MW-46

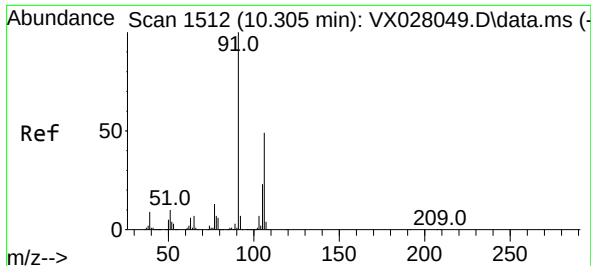
Tgt Ion:112 Resp: 11793
Ion Ratio Lower Upper
112 100
114 6.0 25.8 38.8#



#67
Ethyl Benzene
Concen: 1017.434 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

Tgt Ion: 91 Resp:16265633
Ion Ratio Lower Upper
91 100
106 74.0 24.6 36.8#

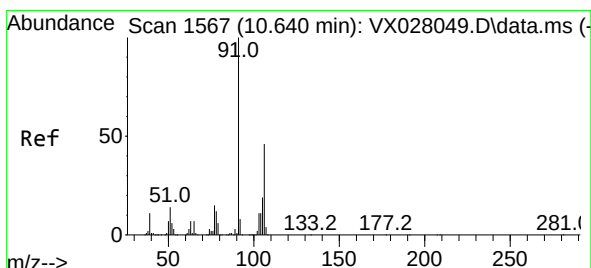
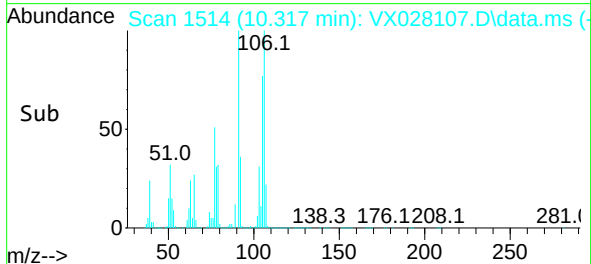
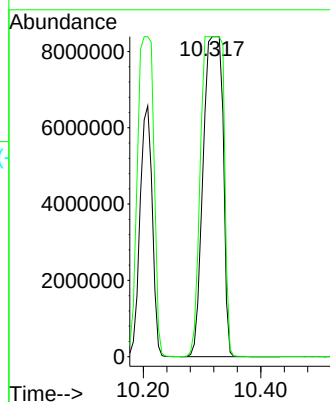
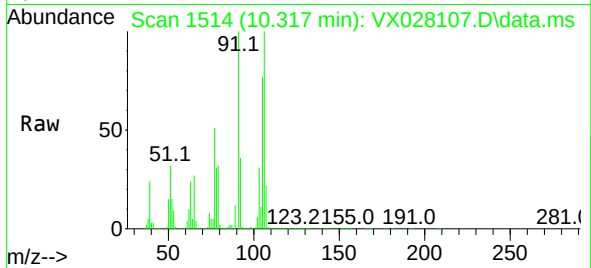




#68
m/p-Xylenes
Concen: 2925.724 ug/l
RT: 10.317 min Scan# 1514
Delta R.T. 0.012 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

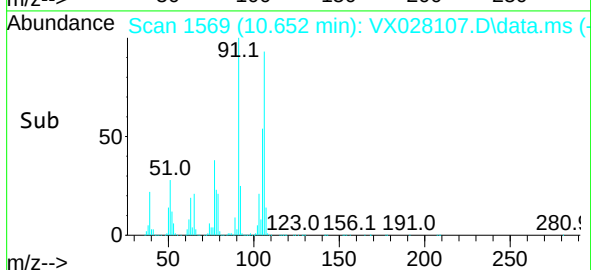
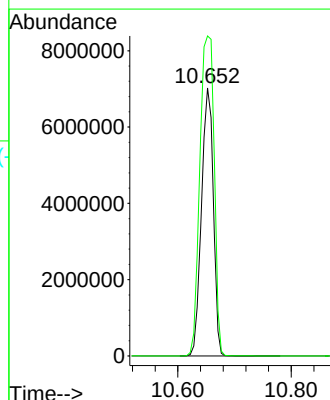
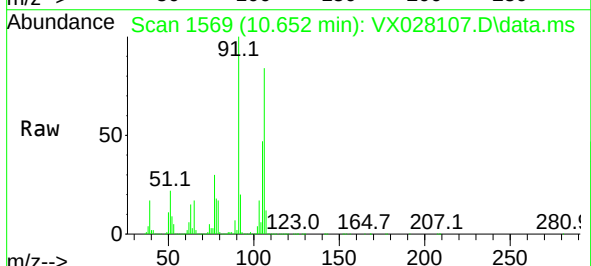
Instrument :
MSVOA_X
ClientSampleId :
MW-46

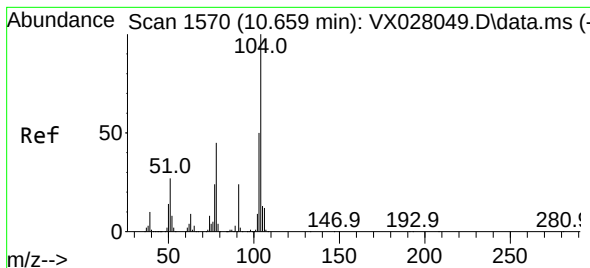
Tgt Ion:106 Resp:19531134
Ion Ratio Lower Upper
106 100
91 0.0 160.4 240.6#



#69
o-Xylene
Concen: 1565.615 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.012 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

Tgt Ion:106 Resp:10159607
Ion Ratio Lower Upper
106 100
91 145.3 106.1 318.1





#70

Styrene

Concen: 51.555 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.007 min

Lab File: VX028107.D

Acq: 14 Apr 2022 15:14

Instrument :

MSVOA_X

ClientSampleId :

MW-46

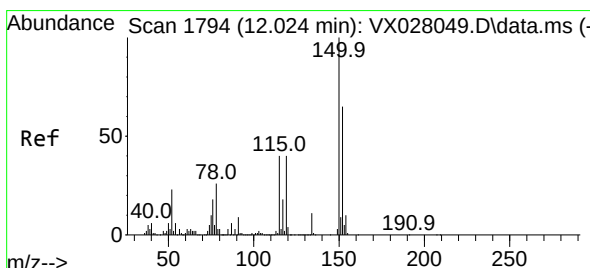
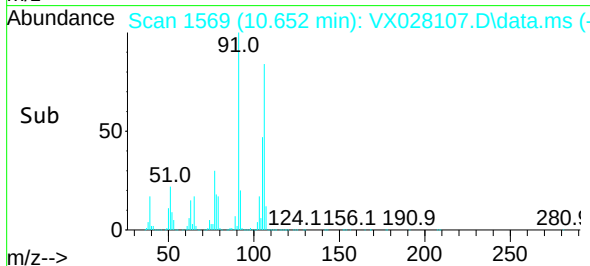
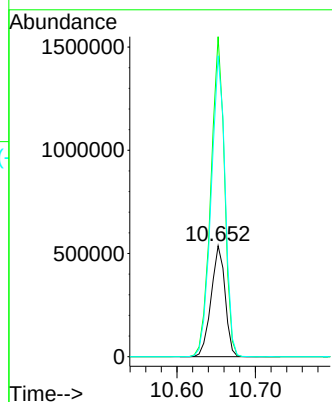
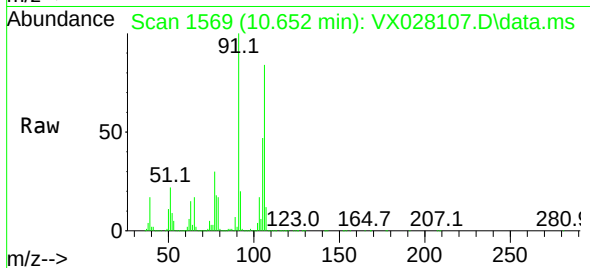
Tgt Ion:104 Resp: 661970

Ion Ratio Lower Upper

104 100

78 282.2 38.6 57.8#

103 272.1 43.8 65.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028107.D

Acq: 14 Apr 2022 15:14

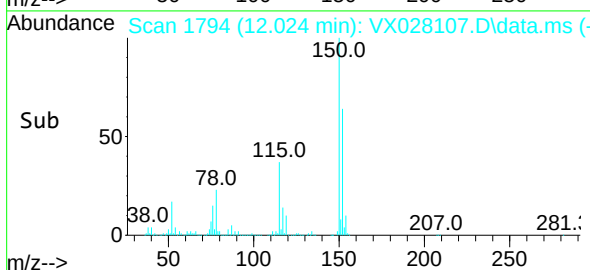
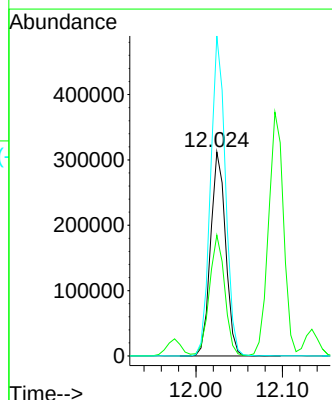
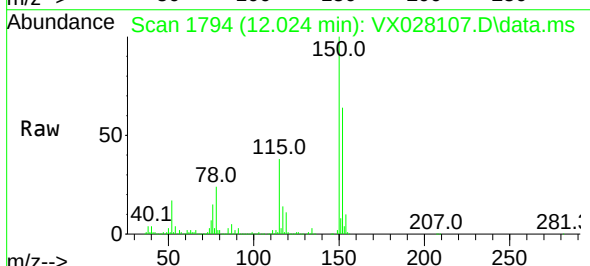
Tgt Ion:152 Resp: 375884

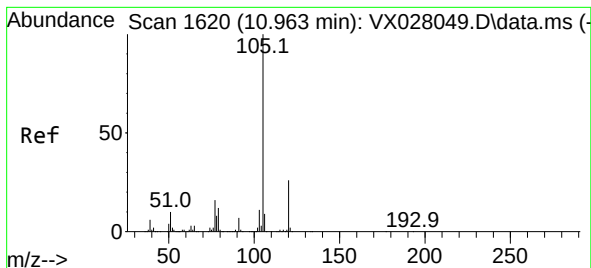
Ion Ratio Lower Upper

152 100

115 59.5 37.5 112.7

150 155.4 0.0 338.2





#73

Isopropylbenzene

Concen: 76.627 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX028107.D

Acq: 14 Apr 2022 15:14

Instrument :

MSVOA_X

ClientSampleId :

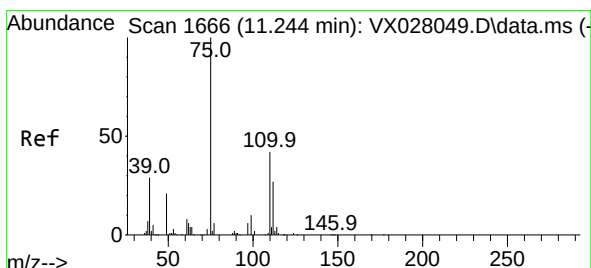
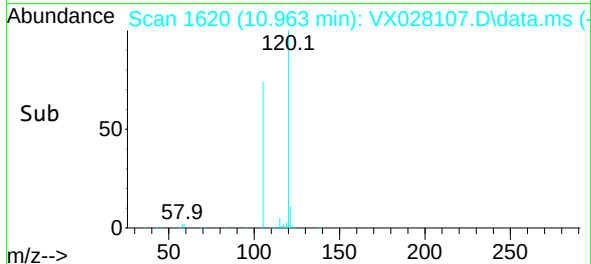
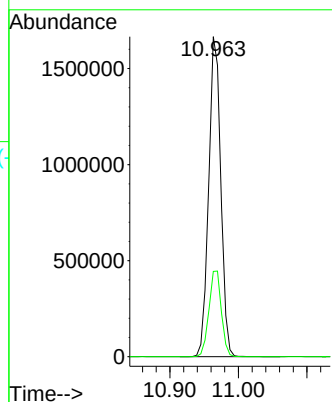
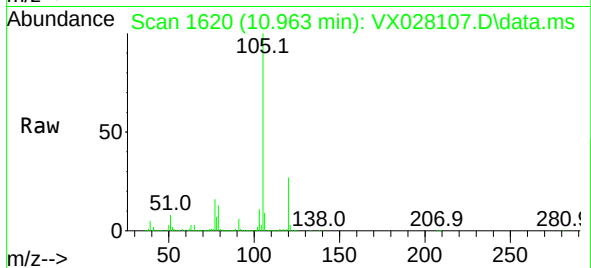
MW-46

Tgt Ion:105 Resp: 2046143

Ion Ratio Lower Upper

105 100

120 27.6 13.5 40.5



#76

1,2,3-Trichloropropane

Concen: 3.935 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.067 min

Lab File: VX028107.D

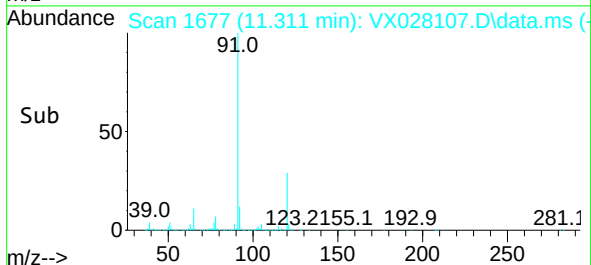
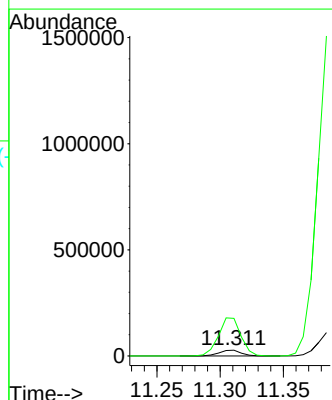
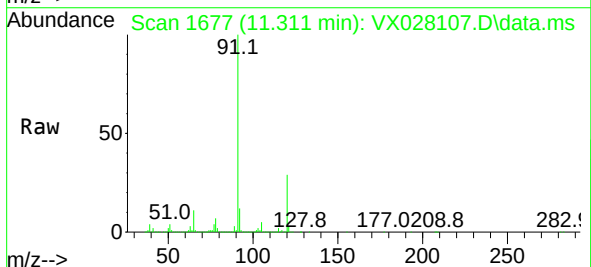
Acq: 14 Apr 2022 15:14

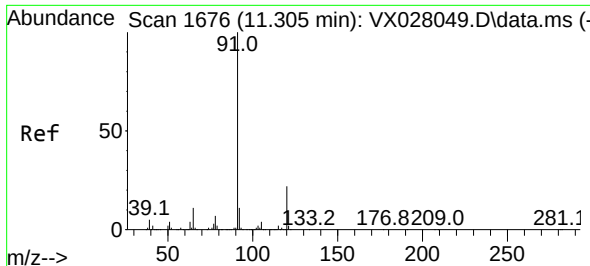
Tgt Ion: 75 Resp: 32930

Ion Ratio Lower Upper

75 100

77 669.9 19.4 58.2#

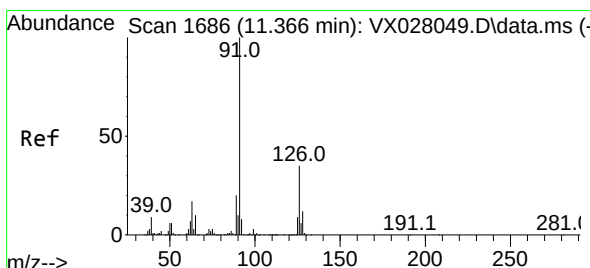
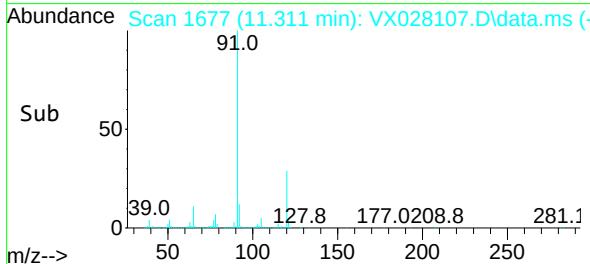
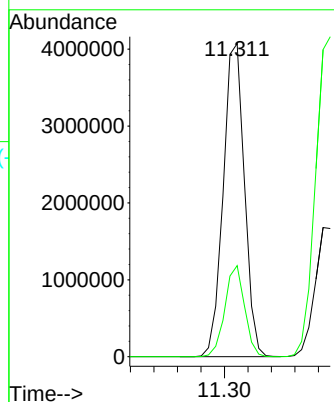
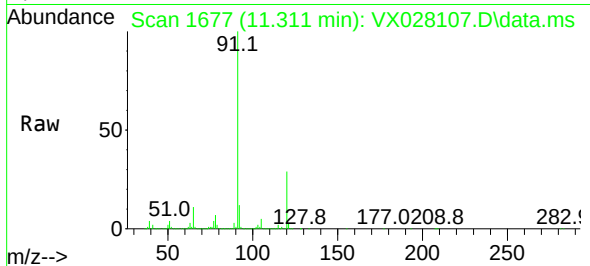




#78
n-propylbenzene
Concen: 164.516 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

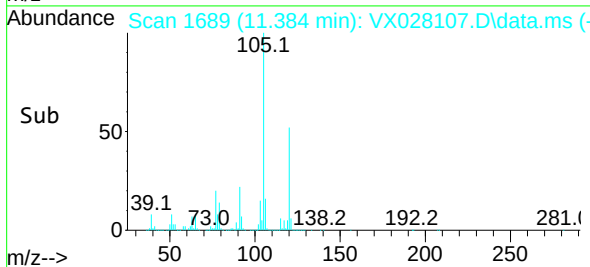
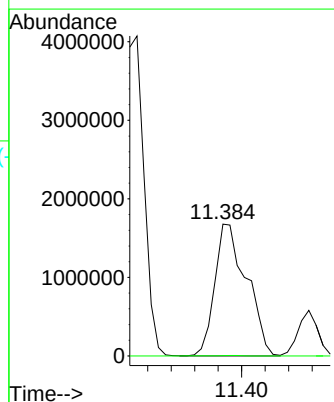
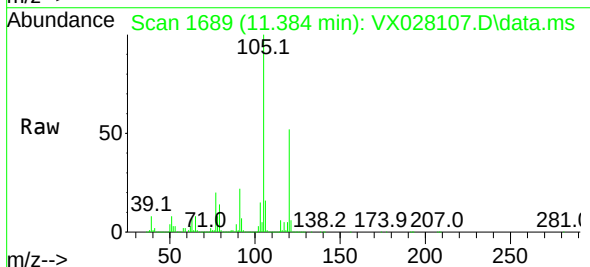
Instrument :
MSVOA_X
ClientSampleId :
MW-46

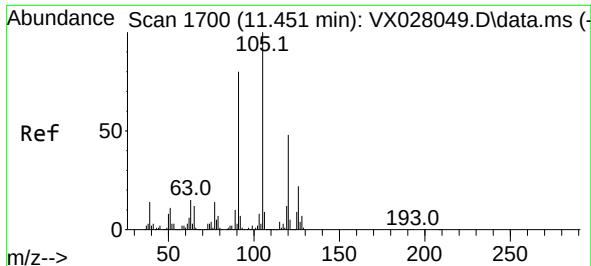
Tgt Ion: 91 Resp: 5105550
Ion Ratio Lower Upper
91 100
120 26.9 11.6 34.8



#79
2-Chlorotoluene
Concen: 168.030 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

Tgt Ion: 91 Resp: 3162318
Ion Ratio Lower Upper
91 100
126 0.2 17.3 51.9#

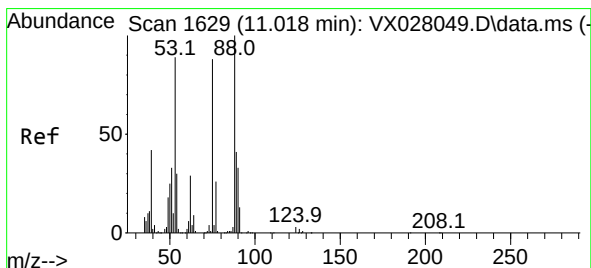
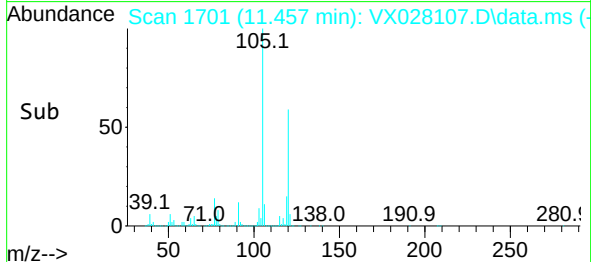
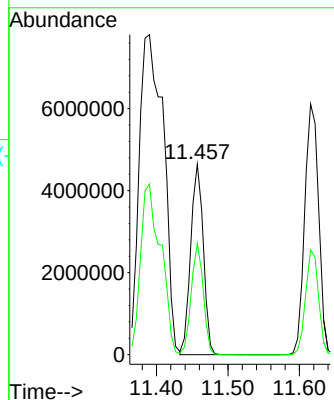
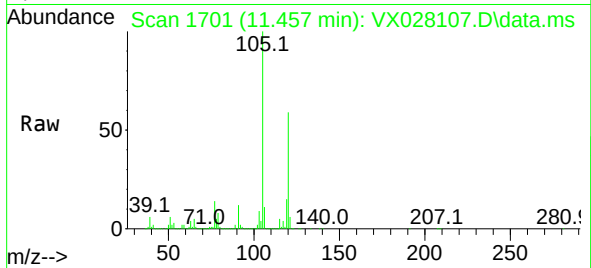




#80
1,3,5-Trimethylbenzene
Concen: 247.307 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

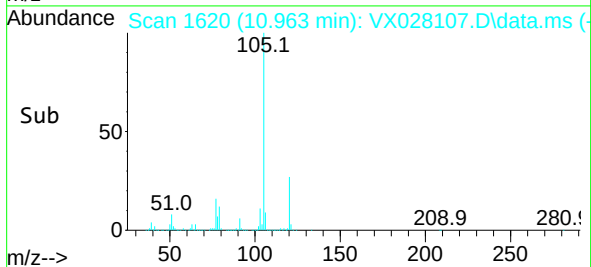
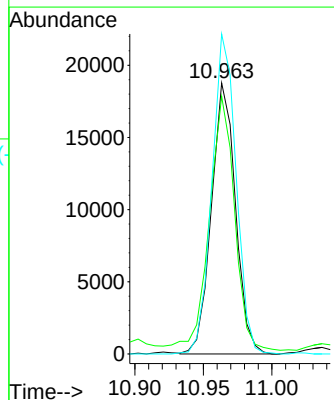
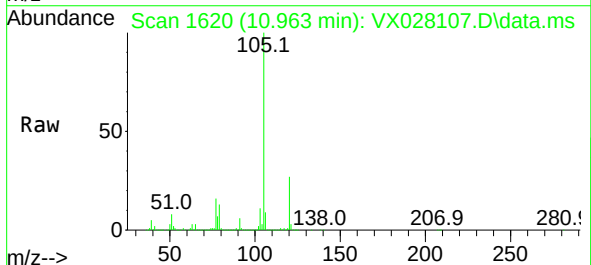
Instrument :
MSVOA_X
ClientSampleId :
MW-46

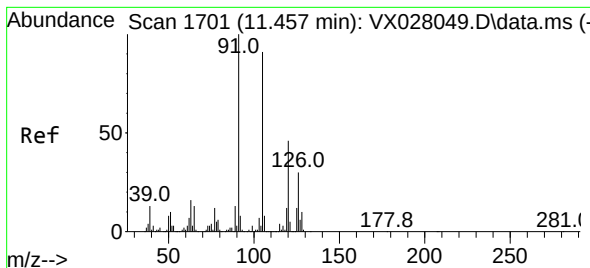
Tgt Ion:105 Resp: 5704513
Ion Ratio Lower Upper
105 100
120 55.6 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 7.705 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

Tgt Ion: 75 Resp: 22893
Ion Ratio Lower Upper
75 100
53 98.1 69.0 103.4
89 118.5 37.0 55.6#





#82

4-Chlorotoluene

Concen: 30.088 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX028107.D

Acq: 14 Apr 2022 15:14

Instrument :

MSVOA_X

ClientSampleId :

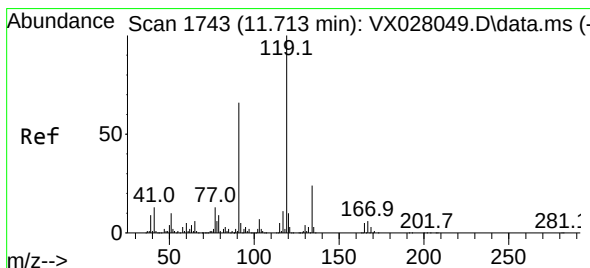
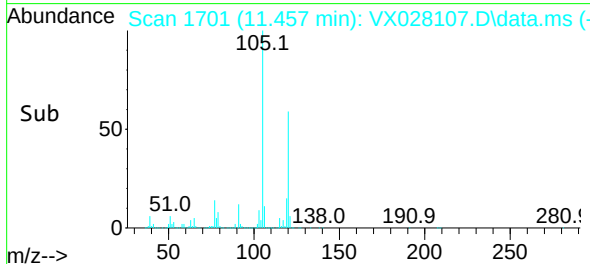
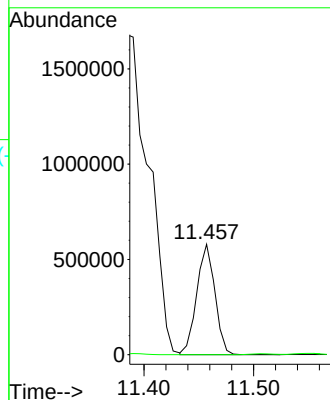
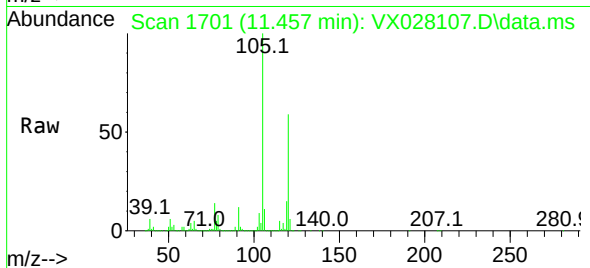
MW-46

Tgt Ion: 91 Resp: 666594

Ion Ratio Lower Upper

91 100

126 0.0 14.9 44.5#



#83

tert-Butylbenzene

Concen: 212.929 ug/l

RT: 11.762 min Scan# 1751

Delta R.T. 0.049 min

Lab File: VX028107.D

Acq: 14 Apr 2022 15:14

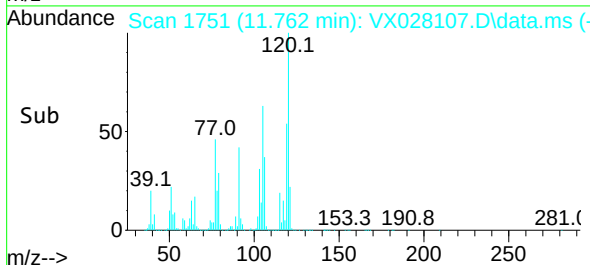
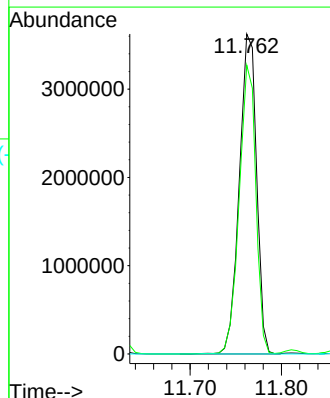
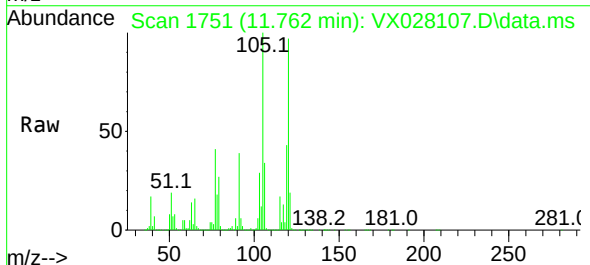
Tgt Ion: 119 Resp: 4752033

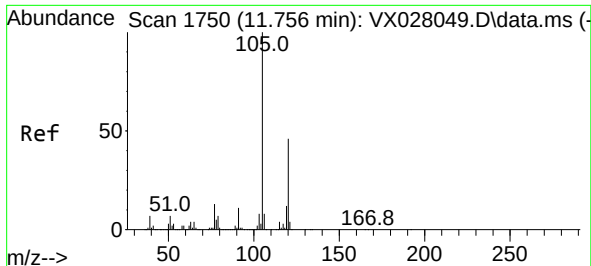
Ion Ratio Lower Upper

119 100

91 87.2 26.9 80.6#

134 0.0 11.4 34.2#

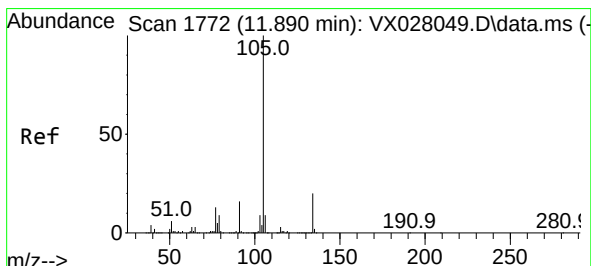
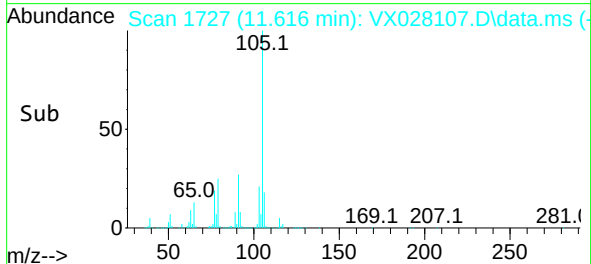
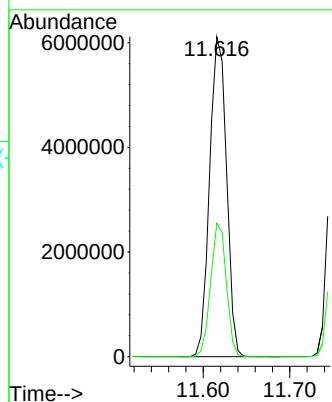
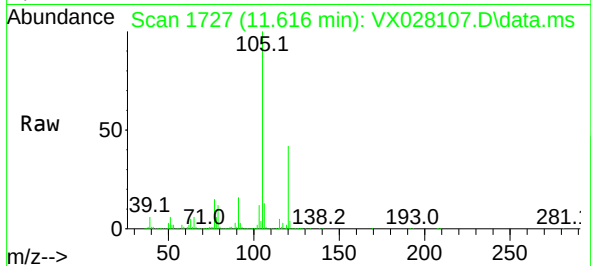




#84
1,2,4-Trimethylbenzene
Concen: 366.889 ug/l
RT: 11.616 min Scan# 1727
Delta R.T. -0.140 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

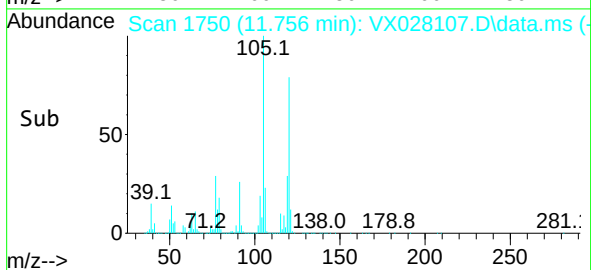
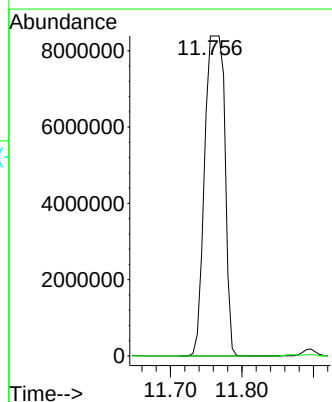
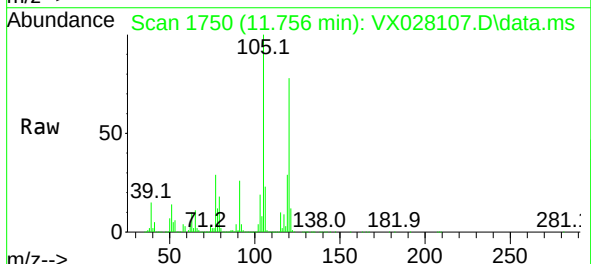
Instrument :
MSVOA_X
ClientSampleId :
MW-46

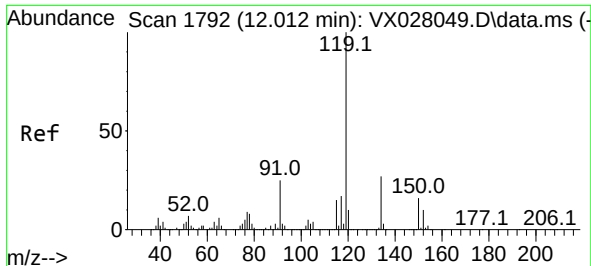
Tgt Ion:105 Resp: 8285473
Ion Ratio Lower Upper
105 100
120 38.7 22.6 67.8



#85
sec-Butylbenzene
Concen: 573.138 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

Tgt Ion:105 Resp:16325255
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

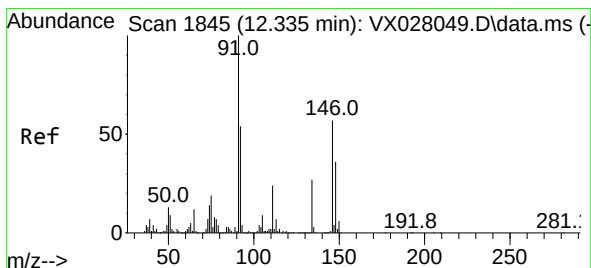
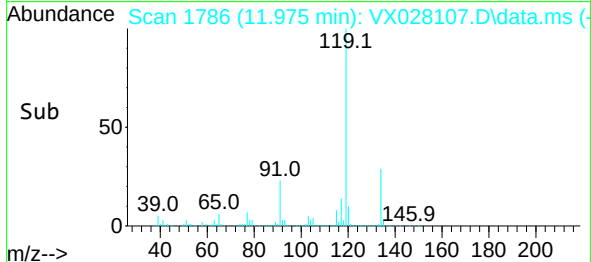
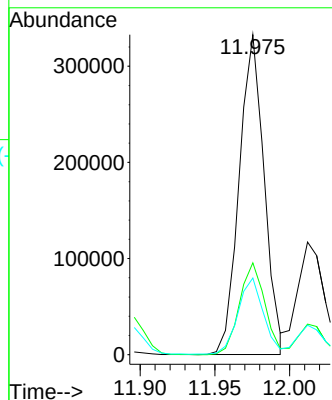
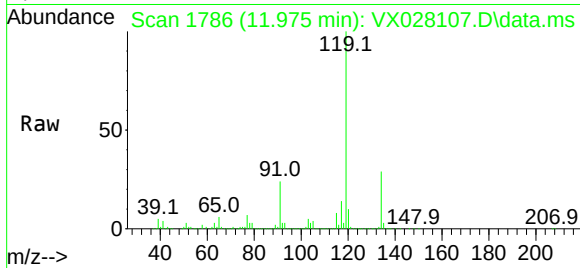




#86
p-Isopropyltoluene
Concen: 16.007 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.037 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

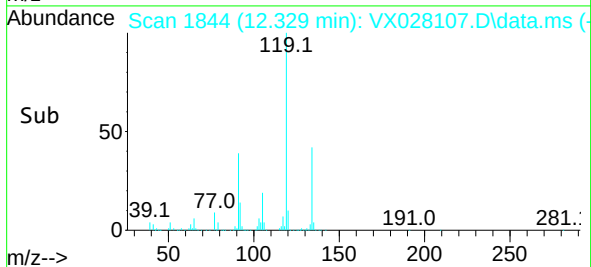
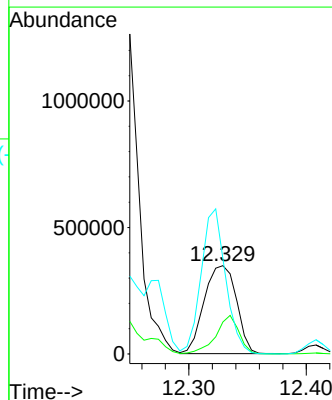
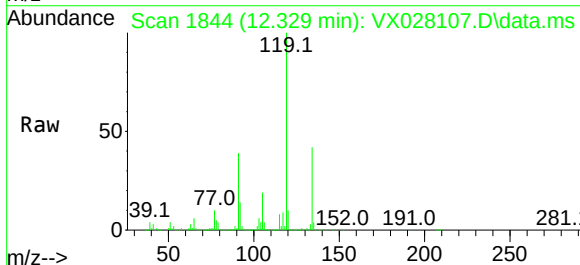
Instrument :
MSVOA_X
ClientSampleId :
MW-46

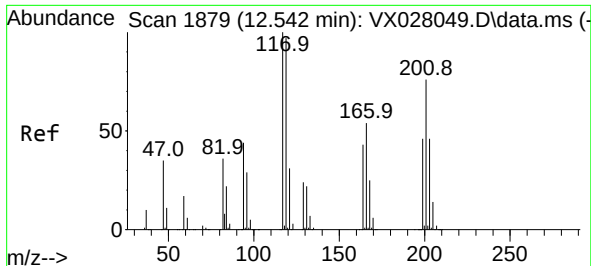
Tgt Ion:119 Resp: 386334
Ion Ratio Lower Upper
119 100
134 29.1 13.0 39.0
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 32.058 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

Tgt Ion: 91 Resp: 662276
Ion Ratio Lower Upper
91 100
92 31.4 27.8 83.3
134 125.1 13.3 39.8#

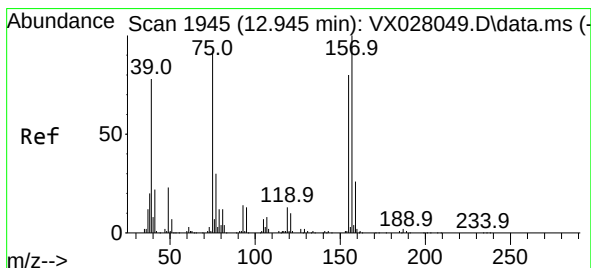
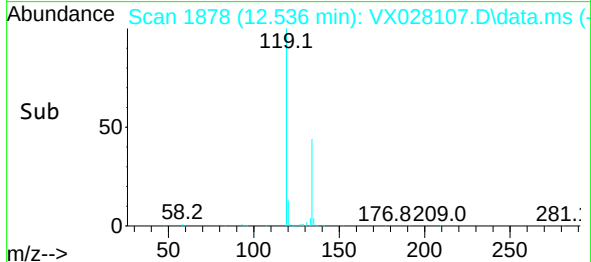
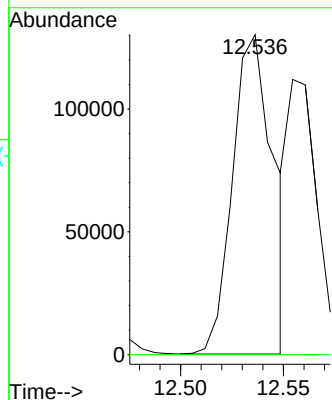
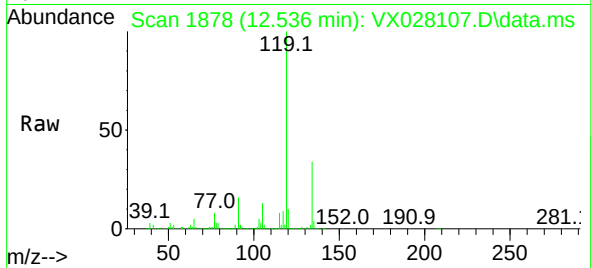




#90
Hexachloroethane
Concen: 44.044 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

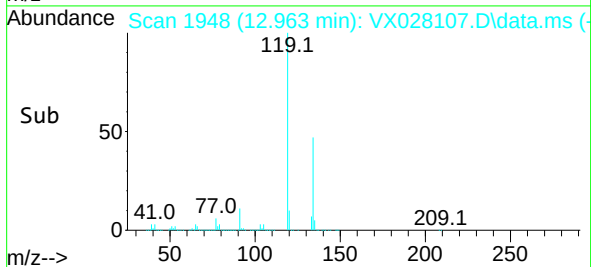
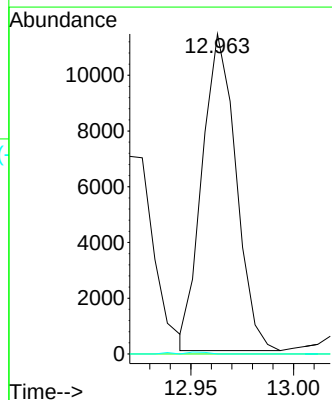
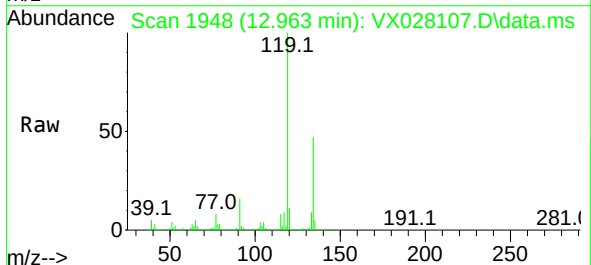
Instrument :
MSVOA_X
ClientSampleId :
MW-46

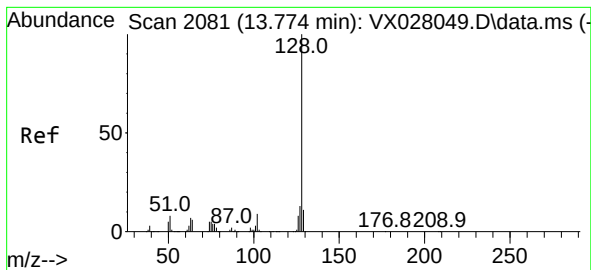
Tgt Ion:117 Resp: 178610
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.338 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

Tgt Ion: 75 Resp: 13008
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.5 57.9 173.6#





#95
Naphthalene
Concen: 412.959 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX028107.D
Acq: 14 Apr 2022 15:14

Instrument :
MSVOA_X
ClientSampleId :
MW-46

Tgt Ion:128 Resp:10243014
Ion Ratio Lower Upper
128 100
127 17.3 10.2 15.4#
129 15.0 8.7 13.1#

